UPLAND GAME BIRDS
WATERFOWL
TURKEY

Hunting and Harvest Statistics

1992

MONTANA

Montana Department of Fish, Wildlife & Parks

Montana State Library
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UPLAND GAME BIRDS

PREFACE

1992 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

Survey Approach

Resident and nonresident Upland Game Bird license holders were randomly sampled from a population of all resident and nonresident Upland Game Bird license holders in our license database. Upland Game Bird hunting and harvest data were acquired via telephone for resident license holders and via a mail survey for nonresidents.

Definitions

BAG SIZE.....Total number of birds harvested during season for one hunter

HUNTERS.....The number of hunters who hunted one or more days for upland game birds.

HUNTER DAYS.....Sum of whole days or portions of days hunted

NR.....An abbreviation for nonresident

RES.....An abbreviation for resident

SEASONAL BAG PERCENTAGE.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100

SUCCESSFUL HUNTERS..The hunters who killed one or more upland game birds of a given species

Explanations

The Upland Game Bird hunting and harvest statistics are estimates made from a sample of 14,741 completed questionnaires representing about 18 percent of the 81,434 Upland Game Bird license holders. The relative precision of the estimate increases with the size of the estimate. Regional estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually less than the sum of the county and regional number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one region.

A new question, "days hunted by species", was added to the questionnaire beginning license year 1989. These data enabled us to estimate number of hunters and number of hunter days for each species at the state level. Two new tables were added near the end of the report to report these results.

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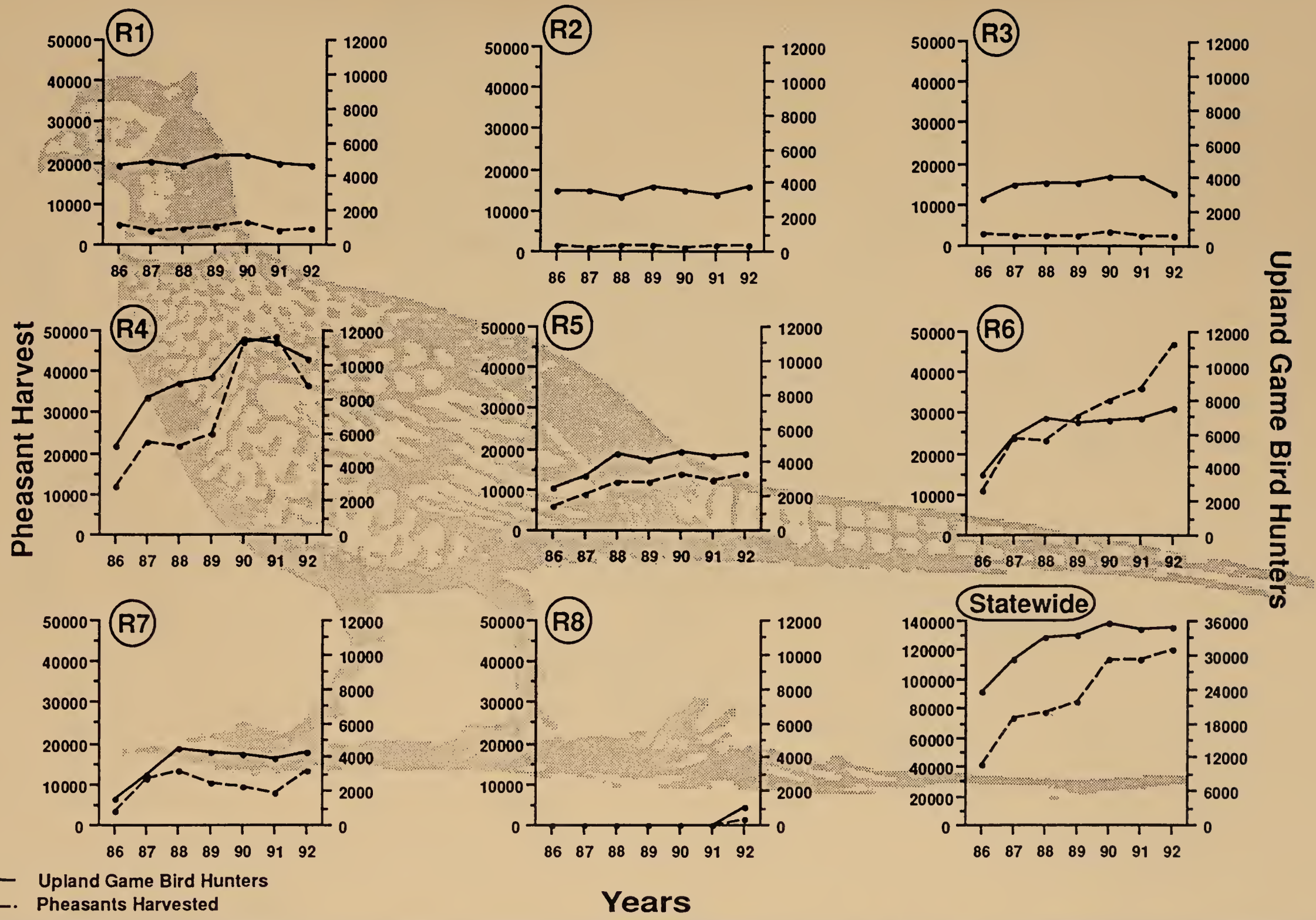
R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Pheasant Harvest
Upland Game Bird Hunters
50000
40000
30000
20000
10000
0
12000
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8000
6000
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140000
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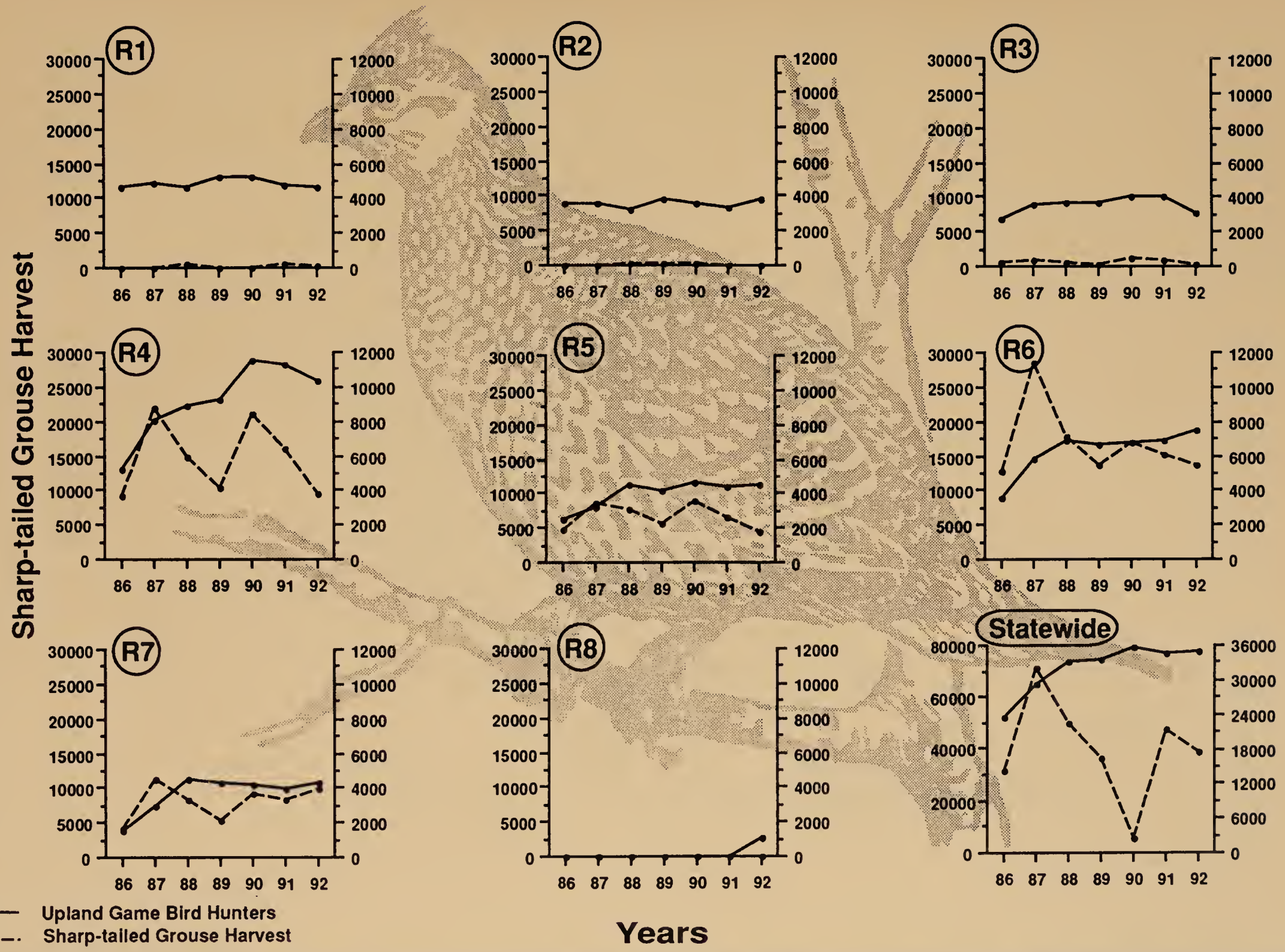
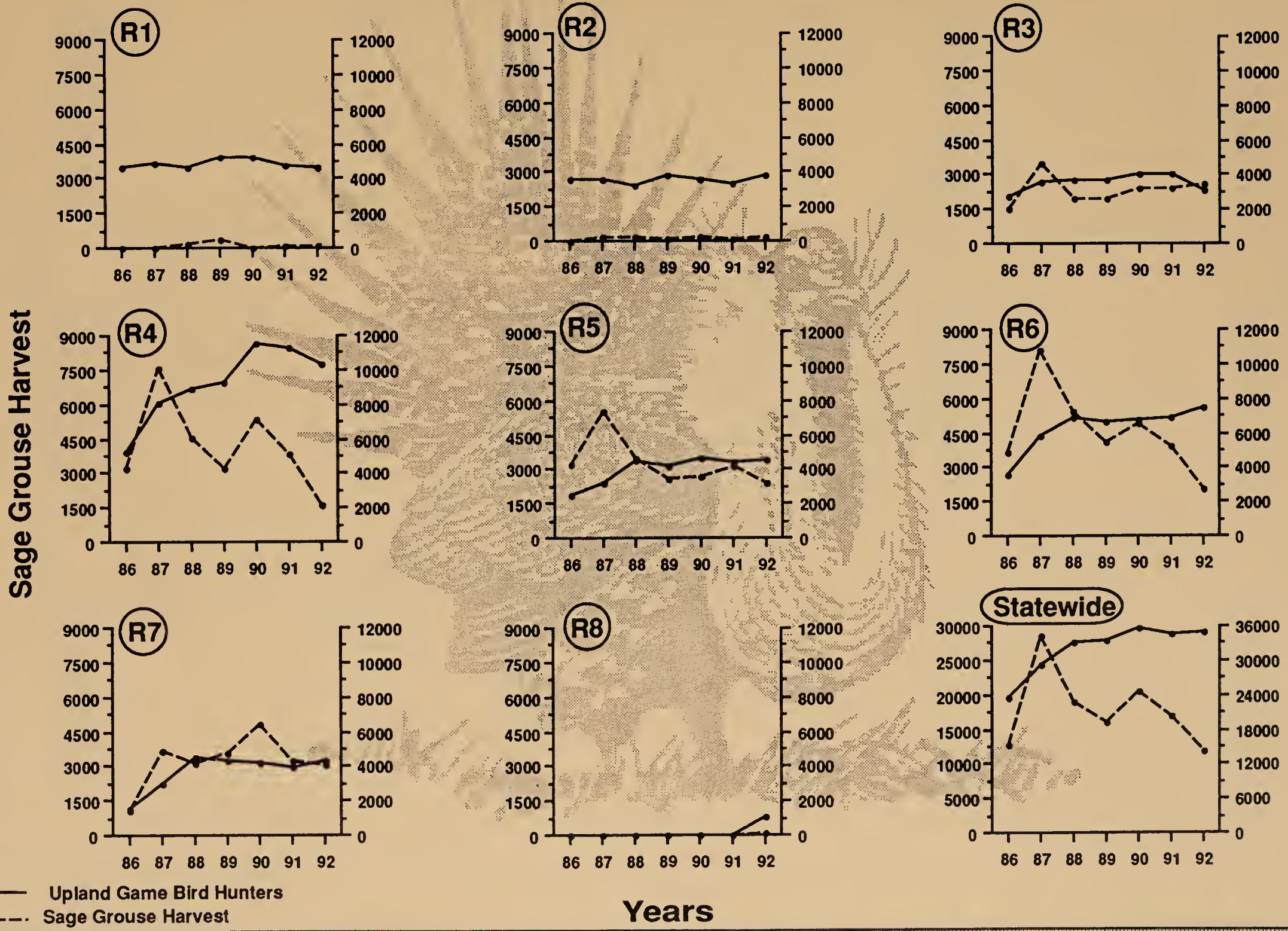
86 87 88 89 90 91 92
Upland Game Bird Hunters
Pheasants Harvested
Years

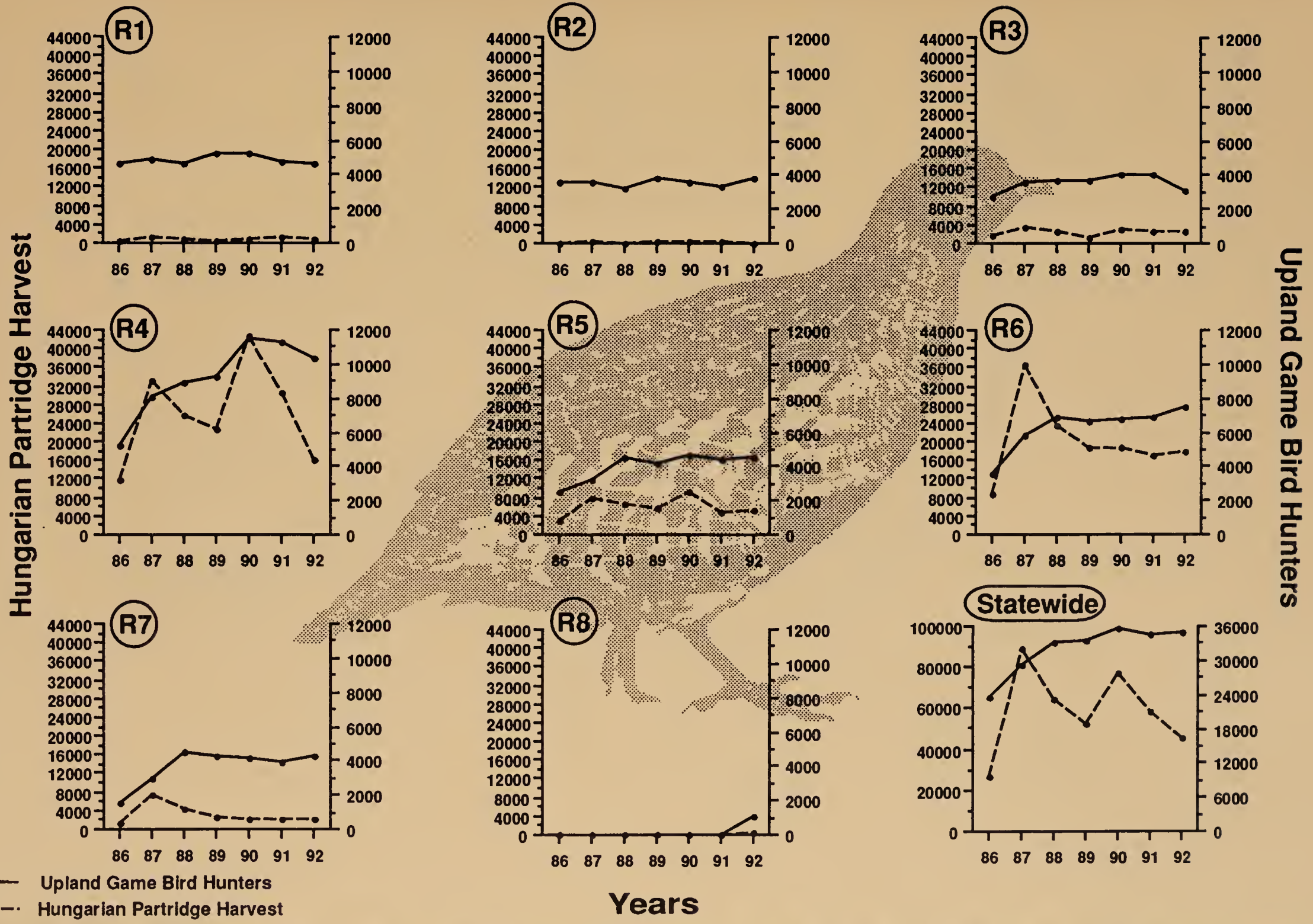
PHEASANT



SHARP-TAILED GROUSE


R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Sage Grouse Harvest
Upland Game Bird Hunters
Years
Upland Game Bird Hunters
Sage Grouse Harvest

SAGE GROUSE



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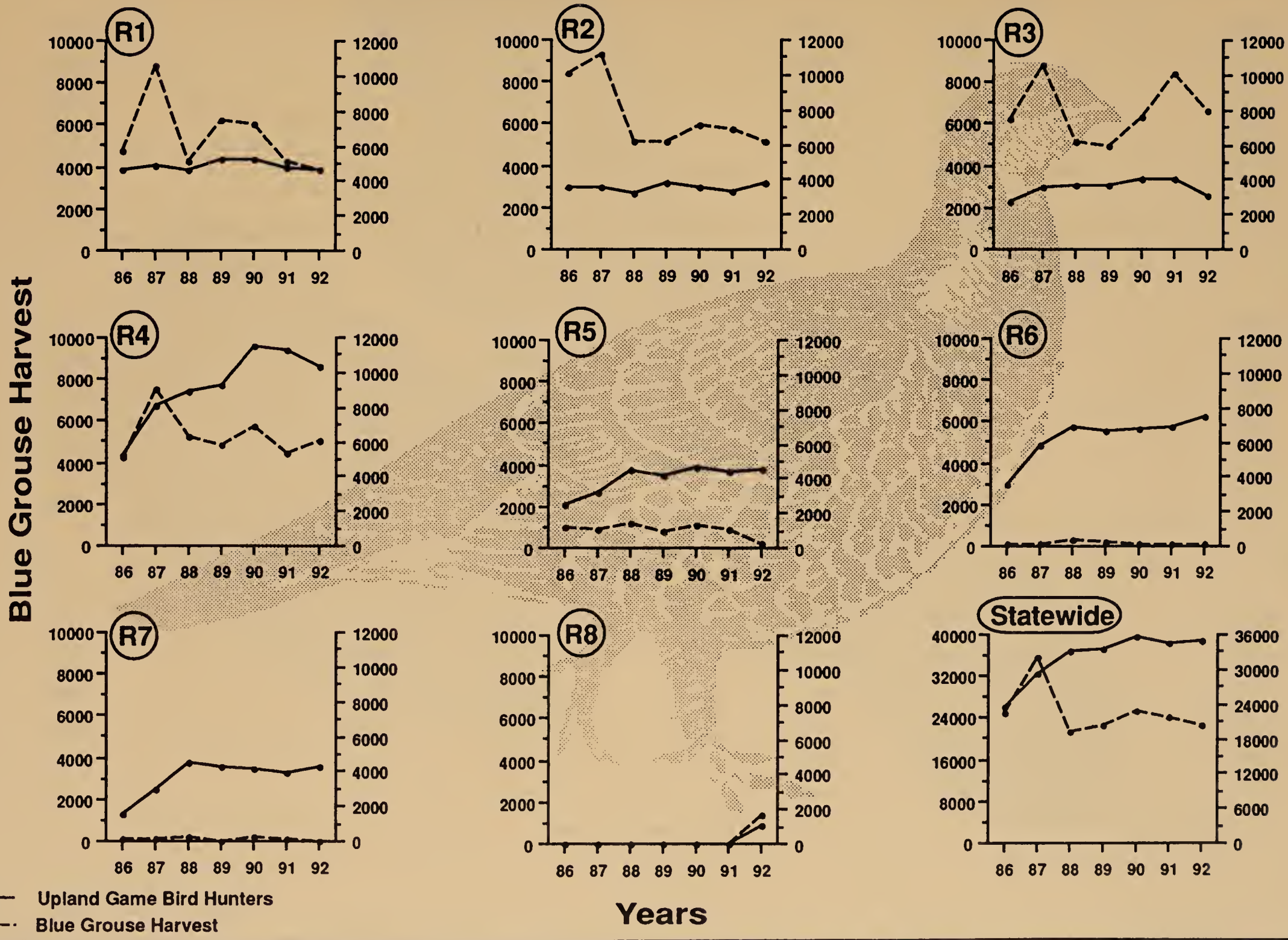
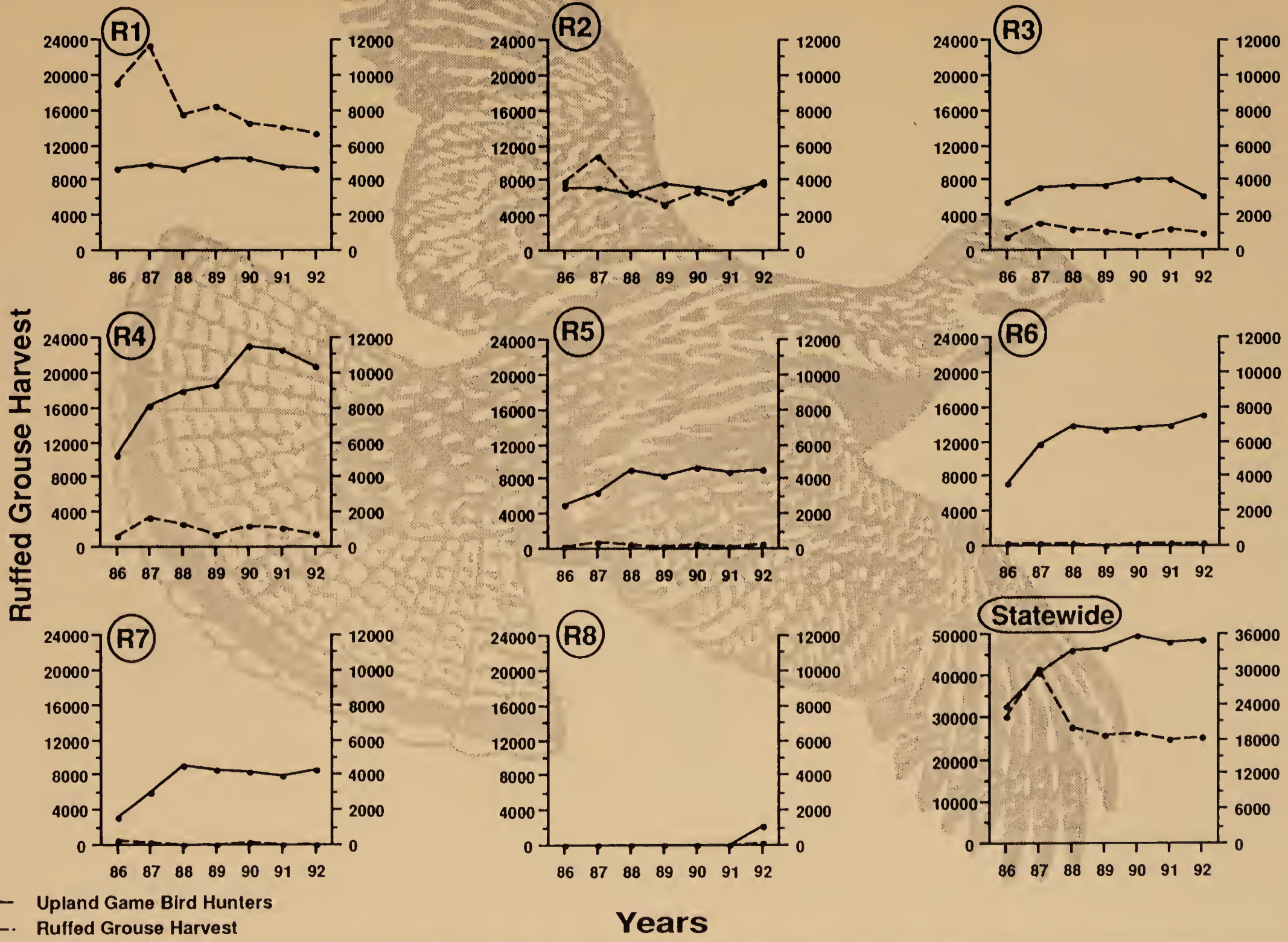

R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Blue Grouse Harvest
Upland Game Bird Hunters
Years
Upland Game Bird Hunters
Blue Grouse Harvest

BLUE GROUSE



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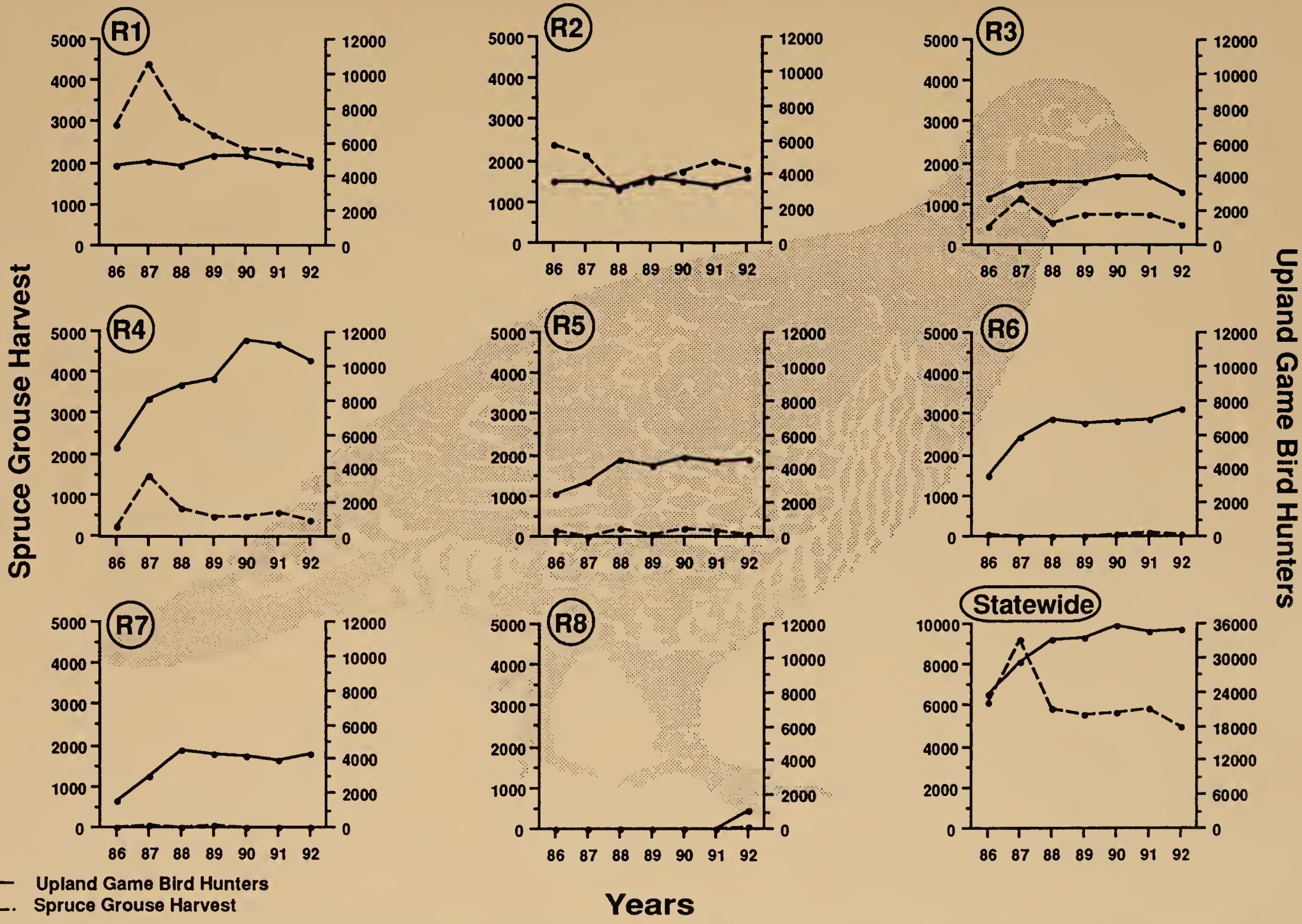

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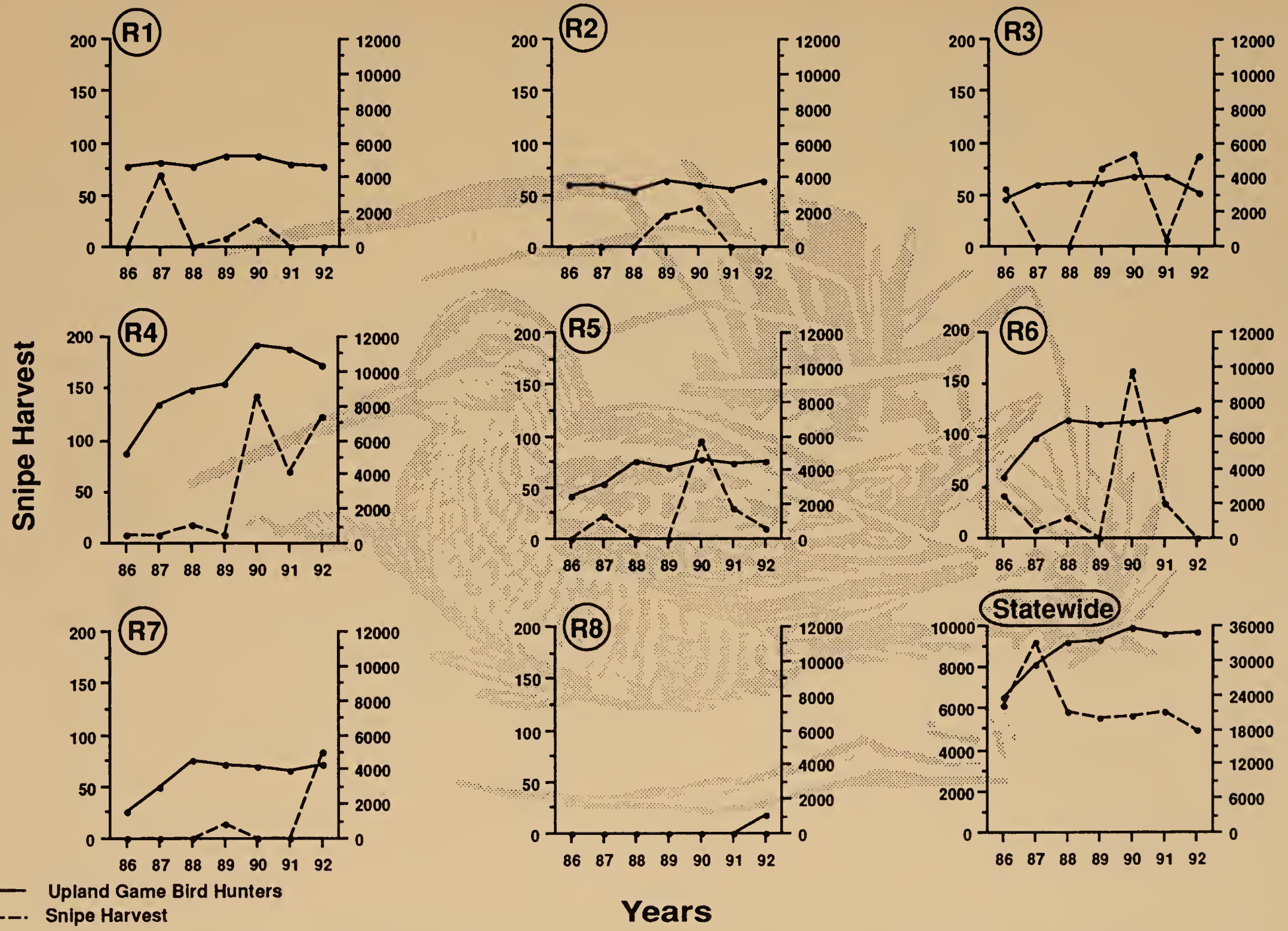
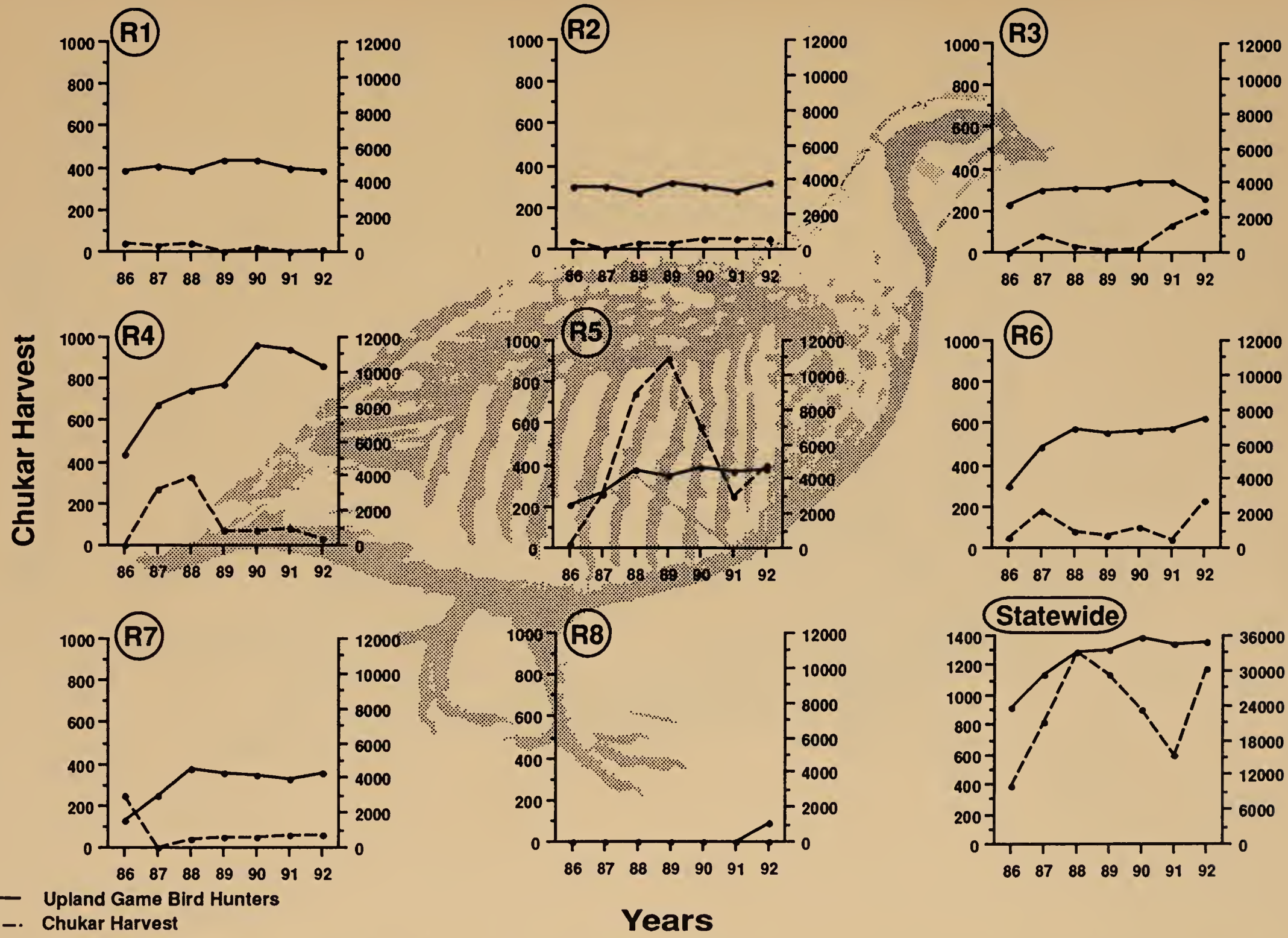
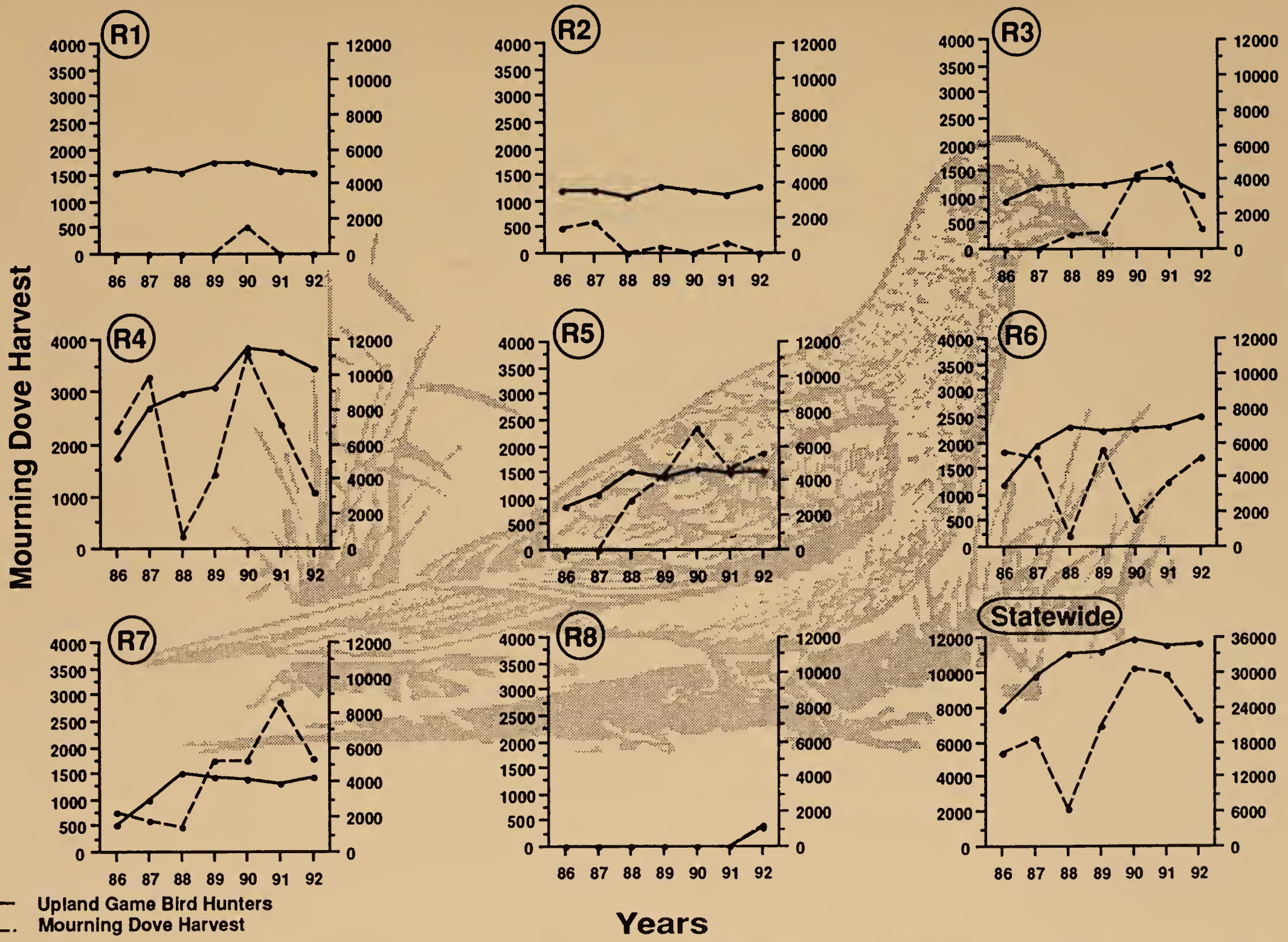

R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Snipe Harvest
Upland Game Bird Hunters
Years
Upland Game Bird Hunters
Snipe Harvest

SNIPE


R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Chukar Harvest
Upland Game Bird Hunters
Years
Upland Game Bird Hunters
Chukar Harvest

CHUKAR



MOURNING DOVE

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1992 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

JULY 20, 1993

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 1

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
FLATHEAD	1719	10831	1253	187	0	107	845	3643	1180	0	14	0	7229
LAKE	1001	4334	2845	0	0	537	144	317	39	0	0	7	3890
LINCOLN	1685	16143	0	35	78	8	1941	7215	714	0	0	0	9991
SANDERS	646	3953	43	28	20	26	934	2156	166	0	0	0	3373
LICENSE TYPES													
RES GAME BIRD	3041	23460	2769	114	43	515	2061	8614	1424	0	0	7	15547
RES SPORTSMAN'S	1182	9293	1213	31	0	155	1305	3653	490	0	0	0	6847
NR GAME BIRD	160	638	83	104	35	0	69	437	69	0	14	0	812
NR B10 COMBO	221	1618	68	0	20	8	369	402	116	0	0	0	984
NR DEER COMBO	34	251	8	0	0	0	59	225	0	0	0	0	293
TOTAL	4637	35261	4141	250	98	678	3864	13331	2100	0	14	7	24483

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.0	0.0	0.0	7.7	29.4	10.3	14.6	0.0	0.0	100.0	10.0
2	28.8	0.0	0.0	30.8	27.1	21.1	27.1	0.0	0.0	0.0	20.3
3	16.3	0.0	0.0	15.4	10.6	13.4	14.6	0.0	0.0	0.0	11.1
4-6	23.8	50.0	100.0	15.4	24.7	30.6	31.3	0.0	0.0	0.0	29.7
7-9	11.3	0.0	0.0	7.7	3.5	8.2	2.1	0.0	0.0	0.0	8.6
9+	10.0	50.0	0.0	23.1	4.7	16.4	10.4	0.0	0.0	0.0	20.3

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	18.9	0.0	0.0	0.0	13.7	7.4	26.9	0.0	0.0	0.0	7.4
2	13.5	0.0	0.0	20.0	27.5	25.4	26.9	0.0	0.0	0.0	20.6
3	10.8	0.0	0.0	0.0	13.7	12.3	11.5	0.0	0.0	0.0	10.9
4-6	27.0	100.0	0.0	40.0	25.5	32.8	19.2	0.0	0.0	0.0	29.7
7-9	5.4	0.0	0.0	20.0	3.9	6.6	0.0	0.0	0.0	0.0	6.3
9+	24.3	0.0	0.0	20.0	15.7	15.6	15.4	0.0	0.0	0.0	25.1

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.0	0.0	0.0	0.0	60.0	10.0	25.0	0.0	0.0	0.0	20.0
2	20.0	25.0	0.0	0.0	0.0	20.0	25.0	0.0	100.0	0.0	10.0
3	60.0	0.0	0.0	0.0	20.0	10.0	25.0	0.0	0.0	0.0	15.0
4-6	0.0	75.0	100.0	0.0	20.0	40.0	25.0	0.0	0.0	0.0	30.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
9+	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	28.6	0.0	0.0	0.0	30.4	9.5	33.3	0.0	0.0	0.0	16.7
2	57.1	0.0	0.0	100.0	21.7	23.8	16.7	0.0	0.0	0.0	23.8
3	0.0	0.0	0.0	0.0	17.4	9.5	0.0	0.0	0.0	0.0	9.5
4-6	0.0	0.0	100.0	0.0	8.7	38.1	33.3	0.0	0.0	0.0	19.0
7-9	14.3	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	11.9
9+	0.0	0.0	0.0	0.0	8.7	19.0	16.7	0.0	0.0	0.0	19.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	100.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	20.0
3	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	0.0	33.3	25.0	0.0	0.0	0.0	0.0	40.0
7-9	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	40.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.8	0.0	0.0	5.3	25.1	9.3	20.2	0.0	0.0	100.0	10.0
2	26.2	14.3	0.0	31.6	25.7	22.4	26.2	0.0	100.0	0.0	20.3
3	15.4	0.0	0.0	10.5	12.6	12.9	13.1	0.0	0.0	0.0	11.0
4-6	22.3	71.4	100.0	21.1	22.8	31.9	27.4	0.0	0.0	0.0	29.1
7-9	9.2	0.0	0.0	10.5	5.4	6.9	1.2	0.0	0.0	0.0	7.9
9+	13.1	14.3	0.0	21.1	8.4	16.7	11.9	0.0	0.0	0.0	21.8

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 2

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
DEER LODGE	223	1186	14	21	21	8	152	161	108	0	50	0	534
GRANITE	266	1220	0	0	100	0	421	142	285	0	0	0	947
MINERAL	532	3518	0	0	0	0	595	1904	316	0	0	0	2814
MISSOULA	1669	9244	220	29	5	85	2465	3371	698	0	0	0	6873
POWELL	388	1939	122	29	36	93	680	557	112	0	0	0	1628
RAVALLI	1056	5684	1039	0	0	0	795	1660	244	0	0	0	3737
LICENSE TYPES													
RES GAME BIRD	2411	14266	1016	29	136	129	3377	4558	909	0	50	0	10203
RES SPORTSMAN'S	1125	7079	268	36	26	41	1522	2797	614	0	0	0	5304
NR GAME BIRD	139	493	69	14	0	0	56	250	104	0	0	0	493
NR B10 COMBO	145	944	40	0	0	16	153	189	137	0	0	0	534
NR DEER COMBO	8	8	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3828	22791	1394	79	162	186	5107	7793	1763	0	50	0	16534

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	29.0	50.0	0.0	25.0	21.4	15.2	17.2	0.0	0.0	0.0	14.1
2	22.6	0.0	0.0	25.0	26.8	28.5	31.0	0.0	0.0	0.0	18.8
3	3.2	50.0	0.0	25.0	8.9	13.9	17.2	0.0	0.0	0.0	10.7
4-6	22.6	0.0	50.0	0.0	27.7	24.5	17.2	0.0	0.0	0.0	26.1
7-9	9.7	0.0	0.0	0.0	6.3	9.3	6.9	0.0	100.0	0.0	12.0
9+	12.9	0.0	50.0	25.0	8.9	8.6	10.3	0.0	0.0	0.0	18.4

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	27.3	0.0	50.0	0.0	15.1	16.5	16.7	0.0	0.0	0.0	7.4
2	18.2	0.0	0.0	50.0	36.0	23.5	36.1	0.0	0.0	0.0	22.2
3	27.3	50.0	0.0	0.0	11.6	16.5	11.1	0.0	0.0	0.0	14.2
4-6	9.1	50.0	50.0	50.0	26.7	23.5	27.8	0.0	0.0	0.0	28.4
7-9	0.0	0.0	0.0	0.0	5.8	3.5	5.6	0.0	0.0	0.0	9.7
9+	18.2	0.0	0.0	0.0	4.7	16.5	2.8	0.0	0.0	0.0	18.2

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	25.0	44.4	40.0	0.0	0.0	0.0	15.4
2	75.0	100.0	0.0	0.0	50.0	0.0	20.0	0.0	0.0	0.0	15.4
3	0.0	0.0	0.0	0.0	25.0	11.1	0.0	0.0	0.0	0.0	7.7
4-6	25.0	0.0	0.0	0.0	0.0	33.3	40.0	0.0	0.0	0.0	38.5
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
9+	0.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	15.4

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	40.0	28.6	20.0	0.0	0.0	0.0	20.6
2	0.0	0.0	0.0	100.0	26.7	21.4	0.0	0.0	0.0	0.0	17.6
3	0.0	0.0	0.0	0.0	6.7	7.1	50.0	0.0	0.0	0.0	20.6
4-6	0.0	0.0	0.0	0.0	20.0	21.4	20.0	0.0	0.0	0.0	20.6
7-9	0.0	0.0	0.0	0.0	6.7	21.4	10.0	0.0	0.0	0.0	14.7
9+	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	25.5	20.0	25.0	12.5	20.3	17.3	18.8	0.0	0.0	0.0	12.0
2	25.5	20.0	0.0	50.0	30.9	25.3	28.8	0.0	0.0	0.0	19.9
3	8.5	40.0	0.0	12.5	10.1	14.5	17.5	0.0	0.0	0.0	12.7
4-6	19.1	20.0	50.0	12.5	26.3	24.2	23.8	0.0	0.0	0.0	26.9
7-9	6.4	0.0	0.0	0.0	6.0	7.3	6.3	0.0	100.0	0.0	11.2
9+	14.9	0.0	25.0	12.5	6.5	11.4	5.0	0.0	0.0	0.0	17.3

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 3

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BEAVERHEAD	829	4119	107	44	2137	141	1305	279	361	36	10	0	4420
GALLATIN	1305	8074	1674	187	64	1517	2717	1170	44	17	82	251	7724
MADISON	639	2899	378	61	237	481	1214	291	52	24	108	151	2998
PARK	425	1637	104	112	112	616	1197	94	36	10	0	7	2288
SILVER BOW	153	551	0	0	31	0	229	0	26	0	0	0	285
LICENSE TYPES													
RES GAME BIRD	1731	9494	994	136	1402	1374	4250	1266	157	7	57	100	9745
RES SPORTSMAN'S	888	5382	738	196	490	918	1945	356	232	21	52	201	5150
NR GAME BIRD	173	958	402	35	625	382	201	28	0	0	83	0	1756
NR B10 COMBO	273	1369	120	28	64	64	265	185	129	60	8	108	1032
NR DEER COMBO	25	76	8	8	0	17	0	0	0	0	0	0	34
TOTAL	3091	17280	2264	403	2581	2755	6661	1835	518	88	200	410	17716

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.3	50.0	12.5	11.5	18.6	17.1	14.3	100.0	0.0	25.0	13.5
2	23.3	30.0	18.8	7.7	23.3	24.4	42.9	0.0	50.0	0.0	13.5
3	16.7	10.0	12.5	19.2	11.6	12.2	28.6	0.0	0.0	25.0	12.9
4-6	23.3	10.0	31.3	34.6	22.1	26.8	0.0	0.0	50.0	50.0	26.5
7-9	13.3	0.0	9.4	7.7	5.8	9.8	14.3	0.0	0.0	0.0	11.8
9+	10.0	0.0	15.6	19.2	18.6	9.8	0.0	0.0	0.0	0.0	21.8

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.4	25.0	4.3	13.0	18.3	33.3	12.5	0.0	0.0	25.0	10.1
2	7.7	12.5	30.4	26.1	23.9	25.0	25.0	100.0	50.0	0.0	17.8
3	7.7	12.5	26.1	4.3	9.9	12.5	12.5	0.0	50.0	0.0	17.1
4-6	30.8	37.5	21.7	21.7	25.4	20.8	25.0	0.0	0.0	25.0	24.0
7-9	7.7	0.0	13.0	8.7	4.2	8.3	0.0	0.0	0.0	0.0	10.1
9+	30.8	12.5	4.3	26.1	18.3	0.0	25.0	0.0	0.0	50.0	20.9

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.5	0.0	0.0	28.6	37.5	50.0	0.0	0.0	33.3	0.0	20.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
3	0.0	0.0	0.0	14.3	25.0	50.0	0.0	0.0	33.3	0.0	10.0
4-6	25.0	100.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	15.0
7-9	37.5	0.0	0.0	42.9	0.0	0.0	0.0	0.0	33.3	0.0	5.0
9+	25.0	0.0	100.0	14.3	12.5	0.0	0.0	0.0	0.0	0.0	45.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	50.0	33.3	0.0	35.3	0.0	11.1	33.3	0.0	0.0	22.4
2	0.0	0.0	16.7	25.0	17.6	42.9	22.2	0.0	100.0	0.0	18.4
3	16.7	0.0	0.0	50.0	17.6	0.0	33.3	0.0	0.0	0.0	14.3
4-6	33.3	50.0	50.0	0.0	17.6	42.9	22.2	33.3	0.0	0.0	26.5
7-9	33.3	0.0	0.0	25.0	0.0	0.0	11.1	33.3	0.0	0.0	8.2
9+	0.0	0.0	0.0	0.0	11.8	14.3	0.0	0.0	0.0	100.0	10.2

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7
2	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.9	36.4	11.1	13.1	20.9	21.6	12.5	33.3	10.0	22.2	14.3
2	13.6	22.7	22.2	14.8	22.0	25.7	29.2	33.3	40.0	0.0	15.1
3	11.9	9.1	15.9	14.8	12.1	12.2	25.0	0.0	30.0	11.1	14.3
4-6	25.4	27.3	28.6	24.6	23.1	25.7	16.7	16.7	10.0	33.3	25.1
7-9	16.9	0.0	9.5	13.1	4.4	8.1	8.3	16.7	10.0	0.0	10.2
9+	15.3	4.5	12.7	19.7	17.6	6.8	8.3	0.0	0.0	33.3	21.0

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 4

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CASCADE	2367	9977	5777	2587	149	4180	796	195	0	0	14	521	14219
CHOUTEAU	1671	6442	6090	905	35	1626	37	83	14	0	0	188	8979
FERGUS	2375	9467	9415	1680	540	1881	296	99	36	7	0	15	13969
GLACIER	48	152	42	0	0	84	0	17	0	0	0	0	143
JUDITH BASIN	743	2684	1681	760	49	1145	407	7	14	57	0	35	4156
LEWIS & CLARK	1048	4225	213	111	42	265	3019	490	277	57	0	88	4563
LIBERTY	308	1112	431	364	0	695	0	0	36	0	0	0	1525
MEAGHER	355	1193	50	78	86	14	414	364	0	0	0	0	1007
PETROLEUM	725	2762	1503	785	606	291	0	0	0	0	0	180	3365
PONDERA	978	3553	3414	742	28	1673	29	26	0	0	14	0	5926
TETON	2040	8083	7582	1293	25	3670	26	48	0	0	0	36	12678
TOOLE	230	830	387	343	0	450	0	0	0	0	0	0	1180
LICENSE TYPES													
RES GAME BIRD	5802	29613	18101	4200	823	8285	3592	837	279	122	29	336	36603
RES SPORTSMAN'S	2178	11321	8617	2637	335	3204	1017	351	57	0	0	449	16667
NR GAME BIRD	1874	7890	8674	2554	319	4059	375	125	42	0	0	278	16424
NR B10 COMBO	297	948	675	177	48	177	36	12	0	0	0	0	1124
NR DEER COMBO	242	709	518	81	34	251	4	4	0	0	0	0	892
TOTAL	10393	50481	36585	9647	1560	15976	5023	1329	377	122	29	1063	71711

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.1	21.5	20.7	10.2	22.0	20.0	0.0	33.3	0.0	33.3	11.1
2	15.9	19.3	17.2	20.4	20.7	24.0	40.0	0.0	100.0	25.0	13.9
3	12.6	19.3	17.2	17.7	12.2	12.0	0.0	0.0	0.0	0.0	10.7
4-6	32.3	23.0	31.0	22.6	23.2	20.0	60.0	0.0	0.0	33.3	26.9
7-9	8.1	6.7	3.4	7.0	4.9	8.0	0.0	66.7	0.0	0.0	10.7
9+	17.0	10.4	10.3	22.0	17.1	16.0	0.0	0.0	0.0	8.3	26.7

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.9	14.3	17.6	4.5	13.5	11.8	0.0	0.0	0.0	0.0	8.3
2	17.9	16.5	35.3	20.2	25.0	23.5	50.0	0.0	0.0	0.0	16.8
3	10.1	13.2	5.9	4.5	25.0	11.8	25.0	0.0	0.0	12.5	10.1
4-6	24.3	29.7	29.4	40.4	23.1	35.3	25.0	0.0	0.0	37.5	21.4
7-9	6.4	11.0	0.0	7.9	3.8	17.6	0.0	0.0	0.0	12.5	9.8
9+	29.4	15.4	11.8	22.5	9.6	0.0	0.0	0.0	0.0	37.5	33.6

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	9.4	22.2	40.0	13.8	16.7	62.5	0.0	0.0	0.0	0.0	6.6
2	7.2	28.9	6.7	23.9	0.0	25.0	0.0	0.0	0.0	0.0	7.5
3	14.9	13.3	6.7	17.4	16.7	0.0	0.0	0.0	0.0	0.0	5.7
4-6	28.7	22.2	46.7	26.6	16.7	0.0	100.0	0.0	0.0	33.3	23.3
7-9	17.1	5.6	0.0	4.6	0.0	12.5	0.0	0.0	0.0	0.0	18.1
9+	22.7	7.8	0.0	13.8	50.0	0.0	0.0	0.0	0.0	66.7	38.8

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.8	17.6	0.0	40.0	60.0	50.0	0.0	0.0	0.0	0.0	12.5
2	26.3	29.4	50.0	20.0	0.0	50.0	0.0	0.0	0.0	0.0	19.6
3	18.4	41.2	0.0	6.7	40.0	0.0	0.0	0.0	0.0	0.0	23.2
4-6	15.8	11.8	50.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	17.9
7-9	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
9+	13.2	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	14.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	24.2	50.0	60.0	6.7	100.0	100.0	0.0	0.0	0.0	0.0	19.0
2	51.5	12.5	20.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7
3	0.0	0.0	20.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	4.8
4-6	6.1	37.5	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	16.7
7-9	6.1	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	7.1
9+	12.1	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	16.7

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.1	20.2	25.7	10.9	20.5	26.4	0.0	33.3	0.0	17.4	9.9
2	16.4	21.4	21.4	22.0	20.5	24.5	40.0	0.0	100.0	13.0	14.5
3	12.2	16.7	11.4	14.3	17.8	9.4	6.7	0.0	0.0	4.3	10.0
4-6	28.1	24.3	32.9	27.8	21.9	20.8	53.3	0.0	0.0	34.8	24.1
7-9	9.5	7.0	1.4	6.3	4.1	11.3	0.0	66.7	0.0	4.3	11.7
9+	20.7	10.3	7.1	18.8	15.1	7.5	0.0	0.0	0.0	26.1	29.8

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 5

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BIGHORN	1199	4330	5539	896	94	231	0	43	29	0	118	252	7201
CARBON	995	4520	3035	428	268	1620	127	241	10	0	223	215	6167
GOLDEN VALLEY	291	1153	414	107	341	358	29	7	0	0	0	236	1492
MUSSELSHELL	436	1536	647	124	460	137	0	7	0	0	0	481	1856
STILLWATER	528	2177	501	1096	798	1364	12	57	0	0	28	321	4176
SWEETGRASS	193	557	177	38	0	118	35	25	9	0	4	0	407
WHEATLAND	164	585	34	43	21	305	36	59	0	10	0	0	510
YELLOWSTONE	1586	7623	3420	1617	454	883	0	0	0	0	28	375	6777
LICENSE TYPES													
RES GAME BIRD	2883	15268	8843	2733	1409	3062	150	215	29	0	100	1295	17837
RES SPORTSMAN'S	774	4757	3111	841	888	1409	46	186	15	10	108	175	6791
NR GAME BIRD	652	2082	1582	722	111	472	42	35	0	0	187	409	3560
NR B10 COMBO	108	289	124	36	28	40	0	4	0	0	4	0	237
NR DEER COMBO	51	85	106	17	0	34	0	0	4	0	0	0	161
TOTAL	4469	22481	13767	4349	2436	5017	238	439	48	10	400	1880	28585

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	18.6	11.8	17.0	14.3	25.0	27.3	0.0	0.0	0.0	9.1	17.5
2	14.4	20.6	27.7	12.2	37.5	36.4	0.0	0.0	50.0	18.2	16.0
3	17.0	20.6	23.4	6.1	12.5	9.1	0.0	0.0	0.0	9.1	13.1
4-6	21.3	22.1	14.9	34.7	25.0	27.3	100.0	0.0	50.0	9.1	18.5
7-9	4.3	8.8	8.5	8.2	0.0	0.0	0.0	0.0	0.0	9.1	7.6
9+	24.5	16.2	8.5	24.5	0.0	0.0	0.0	0.0	0.0	45.5	27.3

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	6.0	22.2	12.5	14.8	25.0	28.6	50.0	0.0	20.0	0.0	11.8
2	16.4	14.8	18.8	14.8	50.0	14.3	50.0	100.0	40.0	0.0	14.7
3	9.0	14.8	12.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	10.8
4-6	31.3	22.2	37.5	22.2	25.0	14.3	0.0	0.0	20.0	33.3	21.6
7-9	9.0	7.4	0.0	3.7	0.0	28.6	0.0	0.0	0.0	0.0	4.9
9+	28.4	18.5	18.8	37.0	0.0	14.3	0.0	0.0	20.0	66.7	36.3

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.4	16.7	14.3	11.8	0.0	75.0	0.0	0.0	12.5	0.0	5.7
2	20.8	27.8	57.1	35.3	50.0	25.0	0.0	0.0	25.0	0.0	20.0
3	16.7	5.6	14.3	5.9	0.0	0.0	0.0	0.0	25.0	0.0	14.3
4-6	33.3	27.8	14.3	35.3	50.0	0.0	0.0	0.0	25.0	20.0	25.7
7-9	10.4	11.1	0.0	5.9	0.0	0.0	0.0	0.0	12.5	0.0	10.0
9+	8.3	11.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	80.0	24.3

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.0	25.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	18.8
2	20.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5
3	20.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
4-6	40.0	25.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.3	0.0	0.0	33.3	0.0	0.0	100.0	0.0	0.0	0.0	20.0
2	28.6	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	20.0
3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
4-6	28.6	100.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	30.0
7-9	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.7	15.3	15.3	14.0	21.4	39.1	50.0	0.0	16.7	5.3	14.6
2	16.3	21.2	27.8	19.0	42.9	26.1	25.0	100.0	33.3	10.5	16.3
3	15.3	16.1	20.8	8.0	7.1	4.3	0.0	0.0	11.1	5.3	12.7
4-6	25.9	23.7	20.8	30.0	28.6	17.4	25.0	0.0	27.8	15.8	21.8
7-9	6.3	8.5	5.6	6.0	0.0	8.7	0.0	0.0	5.6	5.3	7.2
9+	21.6	15.3	9.7	23.0	0.0	4.3	0.0	0.0	5.6	57.9	27.5

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 6

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BLAINE	922	3993	3863	884	269	609	14	76	0	0	0	170	5886
DANIELS	648	3068	3122	1919	69	1729	62	0	43	0	0	0	6944
HILL	726	3052	1391	881	288	1526	0	0	0	0	0	277	4364
MCCONE	530	2229	1258	1394	223	873	16	0	0	0	0	49	3813
PHILLIPS	1008	3903	3611	908	505	442	0	0	0	0	198	633	6296
RICHLAND	1301	6427	6949	1449	106	1699	14	0	0	0	13	429	10658
ROOSEVELT	726	3686	4367	817	43	1266	15	0	0	0	0	0	6509
SHERIDAN	2077	12845	19783	4660	146	9077	7	83	0	0	21	0	33777
VALLEY	932	3505	2579	758	390	679	0	0	0	0	0	161	4568
LICENSE TYPES													
RES GAME BIRD	4050	26300	20763	6146	1109	9330	29	0	43	0	114	952	38485
RES SPORTSMAN'S	630	2652	2812	924	196	604	77	0	0	0	0	387	5000
NR GAME BIRD	2311	12150	21802	6127	659	7605	7	160	0	0	104	382	36846
NR B10 COMBO	149	594	663	201	24	213	16	0	0	0	0	0	1116
NR DEER COMBO	289	1011	883	272	51	149	0	0	0	0	13	0	1367
TOTAL	7427	42708	46923	13669	2039	17900	129	160	43	0	231	1720	82814

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.4	8.4	12.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	9.7
2	14.1	16.1	35.0	21.1	100.0	0.0	0.0	0.0	0.0	10.0	13.1
3	12.8	16.1	12.5	9.2	0.0	0.0	0.0	0.0	0.0	20.0	9.2
4-6	22.6	30.8	27.5	25.0	0.0	0.0	100.0	0.0	0.0	10.0	20.7
7-9	10.6	10.5	2.5	7.2	0.0	0.0	0.0	0.0	0.0	20.0	10.4
9+	28.5	18.2	10.0	30.9	0.0	0.0	0.0	0.0	100.0	40.0	36.9

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	7.1	8.6	8.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	6.3
2	15.7	22.9	58.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0	13.5
3	12.9	11.4	8.3	9.1	50.0	0.0	0.0	0.0	0.0	0.0	11.5
4-6	21.4	37.1	16.7	31.8	0.0	0.0	0.0	0.0	0.0	0.0	25.0
7-9	10.0	5.7	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	6.3
9+	32.9	14.3	8.3	18.2	50.0	0.0	0.0	0.0	0.0	100.0	37.5

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	2.9	20.1	19.2	9.4	100.0	0.0	0.0	0.0	0.0	0.0	2.6
2	5.1	13.9	34.6	17.4	0.0	0.0	0.0	0.0	25.0	0.0	3.5
3	7.9	11.1	11.5	9.4	0.0	0.0	0.0	0.0	50.0	0.0	4.5
4-6	16.6	22.2	26.9	30.2	0.0	0.0	0.0	0.0	0.0	20.0	15.1
7-9	16.2	11.8	3.8	8.7	0.0	0.0	0.0	0.0	25.0	40.0	9.3
9+	51.3	20.8	3.8	24.8	0.0	100.0	0.0	0.0	0.0	40.0	65.1

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	18.5	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	16.1
2	25.9	25.0	50.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	19.4
3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
4-6	25.9	50.0	50.0	14.3	100.0	0.0	0.0	0.0	0.0	0.0	29.0
7-9	3.7	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
9+	18.5	12.5	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.9	26.3	42.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	11.5
2	22.7	26.3	42.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	26.9
3	13.6	21.1	14.3	11.1	0.0	0.0	0.0	0.0	100.0	0.0	11.5
4-6	22.7	10.5	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	17.3
7-9	13.6	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
9+	11.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	8.5	14.0	16.1	8.6	16.7	0.0	0.0	0.0	0.0	0.0	7.3
2	12.0	16.6	39.1	19.8	33.3	0.0	0.0	0.0	16.7	5.9	10.9
3	10.9	13.5	11.5	9.1	16.7	0.0	0.0	0.0	50.0	11.8	7.9
4-6	20.5	27.2	24.1	28.6	16.7	0.0	100.0	0.0	0.0	11.8	19.4
7-9	12.5	10.6	2.3	7.4	0.0	0.0	0.0	0.0	16.7	23.5	9.3
9+	35.6	18.1	6.9	26.5	16.7	100.0	0.0	0.0	16.7	47.1	45.2

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 7

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CARTER	209	741	36	316	204	101	0	0	0	0	0	77	735
CUSTER	803	3374	2390	1291	660	32	0	0	0	0	0	178	4551
DAWSON	941	5792	4628	3904	462	1365	0	0	0	0	14	253	10625
FALLON	276	880	217	646	84	263	0	0	0	0	0	0	1210
GARFIELD	360	1098	263	156	719	116	0	0	0	0	0	0	1255
POWDER RIVER	661	2201	886	1338	352	242	0	0	0	0	49	250	3117
PRAIRIE	323	1052	240	796	121	116	0	4	0	0	0	179	1456
ROSEBUD	911	3544	2190	822	289	8	0	8	0	83	0	784	4185
TREASURE	313	1124	1440	42	114	41	0	0	0	0	0	52	1689
WIBEAUX	244	944	1198	497	13	45	0	0	0	0	0	0	1754
LICENSE TYPES													
RES GAME BIRD	2225	13229	8342	6039	1324	1438	0	0	0	0	14	1488	18645
RES SPORTSMAN'S	470	2446	1894	1218	562	397	0	0	0	0	0	160	4231
NR GAME BIRD	881	3136	2262	1776	631	382	0	0	0	83	49	125	5308
NR B10 COMBO	181	470	181	165	149	44	0	8	0	0	0	0	546
NR DEER COMBO	577	1469	811	611	352	68	0	4	0	0	0	0	1847
TOTAL	4334	20750	13490	9809	3019	2329	0	12	0	83	63	1773	30578

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.8	7.6	17.4	14.3	0.0	0.0	0.0	0.0	0.0	20.0	8.8
2	13.1	22.7	30.4	28.6	0.0	0.0	0.0	0.0	100.0	6.7	13.4
3	13.8	10.1	13.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	10.9
4-6	30.0	26.1	21.7	33.3	0.0	0.0	0.0	0.0	0.0	13.3	22.7
7-9	7.5	12.6	6.5	4.8	0.0	0.0	0.0	0.0	0.0	6.7	10.9
9+	21.9	21.0	10.9	14.3	0.0	0.0	0.0	0.0	0.0	53.3	33.2

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.6	9.7	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
2	22.7	12.9	35.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
3	11.4	6.5	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
4-6	18.2	38.7	25.0	10.0	0.0	0.0	0.0	0.0	0.0	33.3	32.9
7-9	6.8	9.7	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
9+	27.3	22.6	10.0	40.0	0.0	0.0	0.0	0.0	0.0	66.7	31.4

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.7	19.1	33.3	25.0	0.0	0.0	0.0	0.0	0.0	33.3	15.3
2	19.0	19.1	19.0	8.3	0.0	0.0	0.0	0.0	50.0	33.3	20.4
3	1.7	6.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
4-6	31.0	23.4	23.8	41.7	0.0	0.0	0.0	0.0	50.0	0.0	22.4
7-9	10.3	17.0	4.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2
9+	17.2	14.9	9.5	0.0	0.0	0.0	0.0	100.0	0.0	33.3	23.5

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.5	30.8	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
2	43.8	30.8	42.9	0.0	0.0	100.0	0.0	0.0	0.0	0.0	30.6
3	18.8	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
4-6	25.0	38.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
9+	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	24.1	36.4	21.2	42.9	0.0	100.0	0.0	0.0	0.0	0.0	18.8
2	29.3	15.9	42.4	28.6	0.0	0.0	0.0	0.0	0.0	0.0	22.8
3	17.2	11.4	21.2	14.3	0.0	0.0	0.0	0.0	0.0	0.0	17.8
4-6	17.2	22.7	12.1	14.3	0.0	0.0	0.0	0.0	0.0	0.0	21.8
7-9	8.6	6.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
9+	3.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	16.1	19.4	16.7	0.0	50.0	0.0	0.0	0.0	19.0	12.0
2	19.6	20.1	33.6	25.0	0.0	50.0	0.0	0.0	66.7	9.5	17.1
3	12.2	8.7	14.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	11.4
4-6	26.2	27.2	19.4	29.2	0.0	0.0	0.0	0.0	33.3	14.3	24.7
7-9	7.7	11.4	6.0	8.3	0.0	0.0	0.0	0.0	0.0	4.8	9.8
9+	17.6	16.5	6.7	15.3	0.0	0.0	0.0	100.0	0.0	52.4	25.0

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 8

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BROADWATER	780	3064	1257	95	91	290	820	254	0	0	0	390	3198
JEFFERSON	353	1767	341	7	0	131	581	8	35	0	0	10	1114
LICENSE TYPES													
RES GAME BIRD	744	3170	1045	64	0	293	851	207	14	0	0	122	2597
RES SPORTSMAN'S	294	1373	423	31	77	72	542	46	21	0	0	279	1491
NR GAME BIRD	69	264	118	7	14	56	0	0	0	0	0	0	194
NR B10 COMBO	16	16	0	0	0	0	8	8	0	0	0	0	16
NR DEER COMBO	4	8	13	0	0	0	0	0	0	0	0	0	13
TOTAL	1128	4830	1598	102	91	421	1401	262	35	0	0	400	4311

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 8

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	21.7	0.0	0.0	28.6	18.5	12.5	0.0	0.0	0.0	0.0	19.4
2	8.7	66.7	0.0	28.6	18.5	12.5	100.0	0.0	0.0	0.0	12.9
3	8.7	0.0	0.0	0.0	11.1	25.0	0.0	0.0	0.0	0.0	12.9
4-6	30.4	33.3	0.0	28.6	29.6	50.0	0.0	0.0	0.0	50.0	30.6
7-9	17.4	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	9.7
9+	13.0	0.0	0.0	14.3	11.1	0.0	0.0	0.0	0.0	50.0	14.5

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	36.4	0.0	0.0	40.0	24.0	0.0	0.0	0.0	0.0	0.0	23.8
2	27.3	0.0	0.0	0.0	20.0	33.3	100.0	0.0	0.0	40.0	19.0
3	0.0	0.0	0.0	20.0	8.0	33.3	0.0	0.0	0.0	0.0	2.4
4-6	18.2	100.0	0.0	40.0	32.0	33.3	0.0	0.0	0.0	40.0	33.3
7-9	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	4.8
9+	18.2	0.0	100.0	0.0	8.0	0.0	0.0	0.0	0.0	20.0	16.7

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	33.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	100.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
4-6	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 8

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	26.3	20.0	0.0	28.6	20.8	8.3	0.0	0.0	0.0	0.0	19.8
2	13.2	40.0	50.0	21.4	20.8	25.0	100.0	0.0	0.0	28.6	17.1
3	7.9	0.0	0.0	7.1	9.4	25.0	0.0	0.0	0.0	0.0	9.9
4-6	23.7	40.0	0.0	35.7	30.2	41.7	0.0	0.0	0.0	42.9	29.7
7-9	15.8	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	0.0	8.1
9+	13.2	0.0	50.0	7.1	9.4	0.0	0.0	0.0	0.0	28.6	15.3

HUNTERS, HUNTER DAYS, AND HARVEST

REGION UNKNOWN

LICENSE TYPES	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
RES GAME BIRD	21	79	0	14	0	0	114	36	72	0	0	0	236
RES SPORTSMAN'S	10	31	15	0	0	0	0	0	10	0	0	0	26
NR GAME BIRD	69	326	312	90	0	222	0	0	7	0	173	0	805
NR B10 COMBO	44	602	112	8	32	40	8	20	4	0	12	0	237
NR DEER COMBO	30	81	34	51	8	8	0	0	0	0	0	13	115
TOTAL	175	1119	474	164	41	271	123	56	93	0	186	13	1418

HUNTERS, HUNTER DAYS, AND HARVEST

STATE

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
LICENSE TYPES													
RES GAME BIRD	20520	134879	61873	19475	6246	24426	14424	15733	2926	129	365	4300	149897
RES SPORTSMAN'S	6378	44334	19092	5913	2575	6801	6455	7389	1440	31	160	1651	51507
NR GAME BIRD	5600	27936	35305	11428	2394	13177	749	1034	222	83	611	1193	66197
NR B10 COMBO	1289	6851	1984	614	365	602	855	827	386	60	24	108	5827
NR DEER COMBO	1193	3699	2382	1040	446	527	64	234	4	0	13	13	4722
TOTAL	34979	217700	120637	38471	12026	45533	22547	25217	4978	303	1172	7266	278150

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.2	13.3	15.7	10.2	22.3	13.6	13.3	50.0	0.0	18.2	11.5
2	15.8	19.9	26.4	20.3	24.8	24.0	30.6	0.0	54.5	12.7	14.8
3	13.4	15.9	15.7	12.5	10.6	13.4	14.3	0.0	0.0	7.3	10.4
4-6	26.8	25.7	24.9	25.9	25.0	28.1	28.6	0.0	27.3	20.0	24.3
7-9	8.7	9.3	6.1	6.9	5.4	8.3	4.1	50.0	9.1	7.3	10.7
9+	21.1	15.9	11.2	24.2	11.9	12.6	9.2	0.0	9.1	34.5	28.3

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.1	13.8	11.0	8.7	16.2	13.9	19.0	0.0	11.1	4.0	8.3
2	17.4	16.3	33.0	20.8	28.2	24.3	35.4	100.0	44.4	8.0	15.7
3	10.8	12.2	12.1	6.0	13.7	13.9	11.4	0.0	22.2	4.0	11.7
4-6	24.2	32.7	26.4	32.8	25.8	27.8	22.8	0.0	11.1	32.0	24.9
7-9	7.0	8.7	6.6	7.1	4.8	6.6	2.5	0.0	0.0	4.0	9.1
9+	28.6	16.3	11.0	24.6	11.3	13.5	8.9	0.0	11.1	48.0	30.3

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	7.6	20.5	26.0	12.0	34.6	40.0	36.4	0.0	10.0	6.3	5.6
2	9.0	20.1	26.0	20.6	11.5	14.3	18.2	0.0	25.0	6.3	8.4
3	10.3	10.4	9.6	12.0	19.2	8.6	9.1	0.0	25.0	0.0	5.9
4-6	23.1	23.4	28.8	28.6	19.2	20.0	36.4	0.0	15.0	18.8	20.2
7-9	15.9	10.4	2.7	8.3	0.0	2.9	0.0	0.0	15.0	12.5	11.9
9+	34.1	15.3	6.8	18.6	15.4	14.3	0.0	100.0	10.0	56.3	48.1

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	17.9	23.9	13.3	18.9	34.9	18.4	23.1	33.3	33.3	0.0	17.9
2	28.6	28.3	33.3	35.1	22.2	28.6	11.5	0.0	33.3	0.0	20.5
3	13.4	15.2	16.7	13.5	15.9	6.1	30.8	0.0	33.3	0.0	13.7
4-6	22.3	28.3	33.3	18.9	14.3	30.6	23.1	33.3	0.0	0.0	26.2
7-9	7.1	2.2	3.3	2.7	6.3	6.1	7.7	33.3	0.0	0.0	8.4
9+	10.7	2.2	0.0	10.8	6.3	10.2	3.8	0.0	0.0	100.0	13.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	21.6	33.8	28.3	16.7	25.0	33.3	100.0	0.0	0.0	0.0	16.7
2	32.4	19.5	41.3	30.6	25.0	0.0	0.0	0.0	0.0	0.0	25.6
3	12.2	11.7	19.6	11.1	0.0	16.7	0.0	0.0	100.0	100.0	12.6
4-6	16.9	23.4	8.7	36.1	25.0	16.7	0.0	0.0	0.0	0.0	20.9
7-9	9.5	6.5	2.2	2.8	25.0	0.0	0.0	0.0	0.0	0.0	7.0
9+	7.4	5.2	0.0	2.8	0.0	33.3	0.0	0.0	0.0	0.0	17.2

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.9	17.2	17.6	11.0	21.4	15.2	18.1	27.3	9.1	12.2	10.4
2	16.0	19.6	29.7	21.3	25.4	23.8	29.3	27.3	36.4	10.2	14.8
3	12.2	13.4	14.4	11.2	12.4	13.0	14.9	0.0	20.5	6.1	10.3
4-6	24.7	26.2	24.7	28.0	24.2	27.7	26.0	9.1	15.9	22.4	23.7
7-9	10.0	9.0	5.0	7.0	5.2	7.3	3.7	27.3	9.1	7.1	10.2
9+	24.1	14.5	8.5	21.4	11.3	13.0	7.9	9.1	9.1	41.8	30.6

HUNTERS AND HUNTER DAYS BY SPECIES

STATE NUMBER OF HUNTERS

LICENSE TYPES	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE
RES GAME BIRD	12056	4708	2204	4414	4228	4350	1238	50	143	472
RES SPORTSMAN'S	2982	1347	691	1156	2028	1837	624	15	62	144
NR GAME BIRD	4483	2630	881	2387	319	382	118	21	167	132
NR B10 COMBO	546	241	193	213	345	265	133	16	20	8
NR DEER COMBO	837	420	246	234	25	34	4	0	8	4
TOTAL	20903	9346	4215	8404	6946	6868	2117	102	400	761

STATE NUMBER OF HUNTER DAYS

LICENSE TYPES	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE
RES GAME BIRD	65279	26487	10410	28103	24676	30579	10210	129	394	2862
RES SPORTSMAN'S	16115	7539	3535	6723	14510	13586	5397	165	444	722
NR GAME BIRD	19186	10970	2887	10193	1374	1513	701	278	451	465
NR B10 COMBO	1602	787	602	586	1968	1767	1016	52	36	32
NR DEER COMBO	2110	1321	650	756	153	221	4	0	13	17
TOTAL	104293	47103	18083	46362	42681	47666	17328	624	1337	4098

ANALYSIS SUMMARY STATISTICS

LICENSE TYPE	NUMBER SOLD	SAMPLE SIZE	EXPANSION FACTOR
RES GAME BIRD	35623	4979	7.15
RES SPORTSMAN'S	16677	3232	5.16
NR GAME BIRD	6134	884	6.94
NR B10 COMBO	17000	4233	4.02
NR DEER COMBO	6000	1413	4.25
TOTAL	81434	14741	0.00

WATERFOWL

PREFACE

1992 WATERFOWL HUNTING AND HARVEST REPORT

Survey Approach

Resident and nonresident Waterfowl Stamp holders were randomly sampled from a population of all resident and nonresident Waterfowl Stamp holders in our license database. Waterfowl hunting and harvest data were acquired via telephone for resident stamp holders and via a mail survey for nonresidents.

Definitions

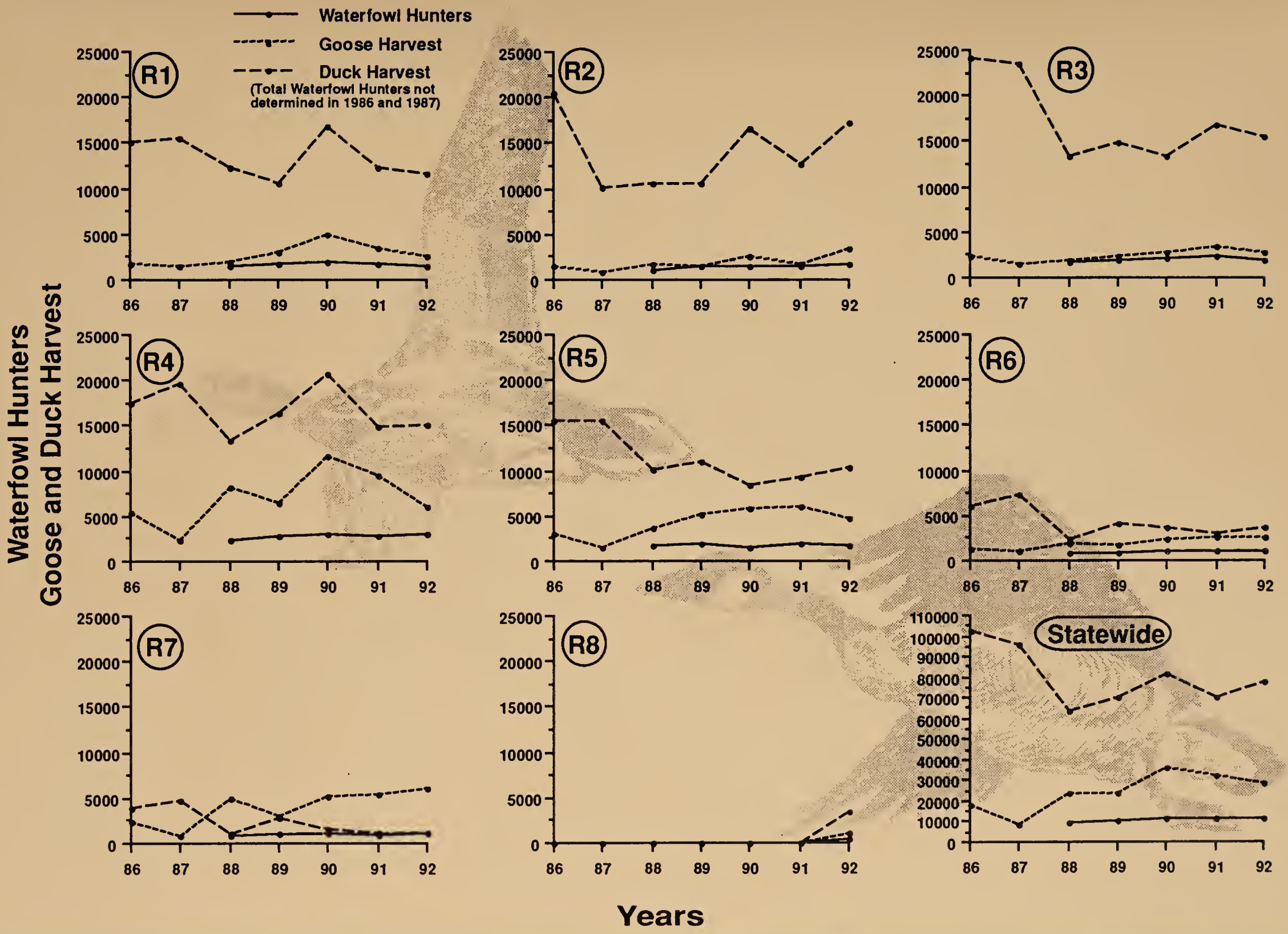
BOTH HUNTERS.....Hunters who hunted both geese and ducks
BAG SIZE.....Total number of birds harvested during season for one hunter
HUNTERS.....The number of hunters who hunted one or more days
HNTR DAYS.....An abbreviation for hunter days meaning the sum of whole days or portions of days hunted
PERCENT HARVEST.....The total number of birds killed by hunters whose seasonal bag size was within the specified range divided by the total number of birds killed and multiplied by 100
PERCENT HUNTERS.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100
WATERFOWL HUNTERS...Hunters who hunted geese and/or ducks

Explanations

The Waterfowl hunting and harvest statistics are estimates made from a sample of 2,014 completed questionnaires representing about 12.5 percent of the 16,081 Waterfowl Stamp holders. The relative precision of the estimate increases with the size of the estimate. Regional and flyway estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually less than the sum of the county and flyway number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one flyway.

Two counties, Broadwater and Jefferson, have been in region three in previous reports. These two counties were assigned to the new region eight for 1993. Do to the loss of these two counties, region three statistics are not comparable between years without adjusting for the difference.


Waterfowl Hunters
Goose Harvest
Duck Harvest
(Total Waterfowl Hunters not determined in 1986 and 1987)
R1
R2
R3
R4
R5
R6
R7
R8
Statewide
Waterfowl Hunters and Goose and Duck Harvest
Years
25000
20000
15000
10000
5000
0
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
86
87
88
89
90
91
92

WATERFOWL

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1992 WATERFOWL HUNTING AND HARVEST REPORT

JULY 14, 1993

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
REGION 1									
FLATHEAD	679	878	942	615	4807	6491	1613	0	7665
LAKE	279	287	359	208	1445	1509	479	0	1413
LINCOLN	160	200	208	152	1357	1709	200	0	1325
SANDERS	96	144	160	80	463	1014	232	0	1254
REGIONAL TOTAL	1182	1437	1597	1022	8072	10723	2523	0	11658
REGION 2									
DEER LODGE	128	152	160	120	1118	1230	56	0	1661
GRANITE	96	152	152	96	1174	1397	192	0	1373
MINERAL	32	40	40	32	479	487	64	0	479
MISSOULA	487	599	647	439	4248	5390	1357	240	5645
POWELL	112	176	184	104	719	1110	88	0	1773
RAVALLI	591	727	782	535	5294	6084	1381	8	6260
REGIONAL TOTAL	1325	1677	1789	1214	13031	15698	3138	248	17191
REGION 3									
BEAVERHEAD	367	399	447	319	2020	2475	543	0	2699
GALLATIN	495	814	862	447	3058	5701	1262	16	8144
MADISON	248	375	399	224	1445	1789	727	0	2547
PARK	104	248	248	104	575	1397	168	0	1757
SILVER BOW	16	48	48	16	56	367	0	0	271
REGIONAL TOTAL	1150	1725	1836	1038	7154	11729	2699	16	15418
REGION 4									
CASCADE	735	695	950	479	5014	4863	2212	72	4687
CHOUTEAU	232	144	279	96	1006	567	751	16	455
FERGUS	80	136	160	56	208	615	96	0	455
GLACIER	48	56	64	40	327	271	96	48	319
JUDITH BASIN	8	56	56	8	40	287	0	0	256
LEWIS & CLARK	375	551	591	335	1828	2180	519	24	3521
LIBERTY	96	56	112	40	862	375	383	0	287
MEAGHER	40	56	64	32	112	335	32	0	343
PETROLEUM	24	16	32	8	40	24	8	0	8
PONDERA	160	192	232	120	775	950	343	24	1278
TETON	647	615	822	439	3250	2914	615	543	3186
TOOLE	72	40	72	40	311	208	112	48	184
REGIONAL TOTAL	2220	2324	2954	1589	13773	13590	5166	775	14979

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
REGION 5									
BIGHORN	383	399	511	271	2683	2986	1669	0	4008
CARBON	104	200	224	80	479	1206	48	0	1086
GOLDEN VALLEY	8	24	24	8	128	152	0	0	160
MUSSELSHELL	40	24	48	16	104	56	80	0	96
STILLWATER	104	136	168	72	279	527	64	0	431
SWEETGRASS	96	64	96	64	232	295	224	0	463
WHEATLAND	24	24	32	16	80	56	112	0	104
YELLOWSTONE	727	719	926	519	4663	4687	2467	16	3992
REGIONAL TOTAL	1349	1397	1741	1006	8647	9965	4663	16	10340
REGION 6									
BLAINE	136	112	192	56	503	327	511	0	431
DANIELS	0	0	0	0	0	0	0	0	0
HILL	80	64	104	40	319	319	144	8	208
MCCONE	24	8	32	0	56	24	80	0	8
PHILLIPS	335	248	407	176	934	902	846	16	1525
RICHLAND	64	104	128	40	391	343	112	0	487
ROOSEVELT	88	40	104	24	519	240	216	32	208
SHERIDAN	96	80	136	40	719	359	152	0	216
VALLEY	120	120	152	88	775	743	495	0	631
REGIONAL TOTAL	862	743	1150	455	4216	3258	2555	56	3713
REGION 7									
CARTER	16	8	16	8	16	8	8	0	8
CUSTER	200	64	208	56	1006	343	1014	0	208
DAWSON	176	40	176	40	1765	152	2172	0	200
FALLON	56	8	56	8	168	32	80	40	72
GARFIELD	24	40	40	24	48	88	0	0	128
POWDER RIVER	48	8	48	8	184	80	72	0	0
PRAIRIE	80	40	88	32	263	160	399	0	64
ROSEBUD	303	72	311	64	1230	152	1629	0	263
TREASURE	240	72	263	48	942	256	543	88	168
WIBEAUX	8	0	8	0	40	0	0	0	0
REGIONAL TOTAL	1054	351	1102	303	5661	1270	5917	128	1110
REGION 8									
BROADWATER	248	216	303	160	1589	1405	775	48	1717
JEFFERSON	88	136	144	80	1150	1757	152	16	1317
REGIONAL TOTAL	351	383	479	256	2906	3553	958	64	3465
REGION UNKNOWN									
REGIONAL TOTAL	0	0	0	0	0	0	0	0	0

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
CENTRAL FLYWAY									
SEPTEMBER	0	0	0	0	0	0	0	0	0
OCTOBER	1661	1485	2276	870	6028	5677	3689	80	6124
NOVEMBER	1325	1078	1757	647	5422	4392	3928	0	4543
DECEMBER	1278	878	1597	559	5629	4104	4200	112	4080
JANUARY	407	200	431	176	1413	926	1278	0	926
FLYWAY TOTAL	3154	2547	3912	1789	18492	15099	13095	192	15674
PACIFIC FLYWAY									
SEPTEMBER	0	0	0	0	0	0	0	0	0
OCTOBER	3673	4272	5102	2843	16185	19498	5302	423	22876
NOVEMBER	2914	3585	4168	2332	14029	17359	4192	487	19267
DECEMBER	2379	2930	3409	1900	11809	14197	4423	192	16201
JANUARY	719	894	998	615	2779	3242	575	8	3425
FLYWAY TOTAL	5765	6795	7753	4807	44802	54295	14492	1110	61769
UNKNOWN FLYWAY									
SEPTEMBER	0	0	0	0	0	0	0	0	0
OCTOBER	16	32	32	16	56	120	32	0	176
NOVEMBER	8	24	24	8	40	104	0	0	96
DECEMBER	0	16	16	0	0	96	0	0	80
JANUARY	8	8	8	8	72	72	0	0	80
FLYWAY TOTAL	16	32	32	16	168	391	32	0	431
STATE									
SEPTEMBER	0	0	0	0	0	0	0	0	0
OCTOBER	5238	5701	7250	3689	22269	25295	9023	503	29176
NOVEMBER	4208	4647	5869	2986	19490	21854	8120	487	23906
DECEMBER	3625	3777	4911	2491	17438	18397	8623	303	20361
JANUARY	1126	1094	1421	798	4264	4240	1852	8	4431
STATE TOTAL	8703	9150	11282	6571	63462	69785	27619	1301	77874

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT
PERCENT HARVEST BY BAG SIZE

CENTRAL FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	34.2	0.0	97.5	0.0	32.7	0.0	18.8	0.0
1	19.5	4.7	1.0	16.7	19.7	4.7	6.6	1.1
2	9.4	4.5	0.8	25.0	9.6	4.6	15.4	5.0
3	6.6	4.8	0.3	12.5	6.6	4.7	9.1	4.4
4	6.1	5.9	0.0	0.0	6.3	6.0	10.0	6.5
5	2.3	2.7	0.3	20.8	2.5	3.0	5.3	4.3
6	2.8	4.0	0.3	25.0	3.3	4.7	9.7	9.5
7	1.5	2.6	0.0	0.0	1.5	2.5	1.3	1.4
8	3.0	5.9	0.0	0.0	3.0	5.8	4.1	5.3
9	1.3	2.7	0.0	0.0	1.3	2.7	4.4	6.4
10	1.8	4.3	0.0	0.0	1.8	4.2	0.9	1.5
11-50	11.6	58.0	0.0	0.0	11.6	57.2	14.1	49.4
51-99	0.0	0.0	0.0	0.0	0.0	0.0	0.3	5.1

PACIFIC FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	47.0	0.0	95.2	0.0	44.9	0.0	15.2	0.0
1	14.1	5.6	2.1	10.8	14.8	5.5	6.3	0.7
2	10.7	8.5	1.0	10.1	10.8	8.0	9.5	2.1
3	7.6	9.1	0.6	8.6	7.9	8.8	9.5	3.1
4	4.2	6.6	0.3	5.8	4.2	6.1	7.9	3.5
5	2.5	5.0	0.1	3.6	2.5	4.6	4.7	2.6
6	4.3	10.2	0.4	12.9	4.3	9.5	6.7	4.4
7	1.1	3.1	0.0	0.0	1.2	3.2	3.1	2.4
8	2.1	6.6	0.0	0.0	2.4	7.0	4.3	3.8
9	0.8	3.0	0.1	6.5	0.7	2.3	3.1	3.0
10	0.7	2.8	0.0	0.0	0.8	3.1	3.1	3.4
11-50	5.0	39.6	0.3	41.7	5.4	38.6	25.1	57.9
51-99	0.0	0.0	0.0	0.0	0.1	3.4	1.5	13.1

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT
PERCENT HARVEST BY BAG SIZE

UNKNOWN FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	50.0	0.0	100.0	0.0	50.0	0.0	0.0	0.0
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	50.0	100.0	0.0	0.0	50.0	100.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	25.0	18.5
11-50	0.0	0.0	0.0	0.0	0.0	0.0	75.0	81.5
51-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATE

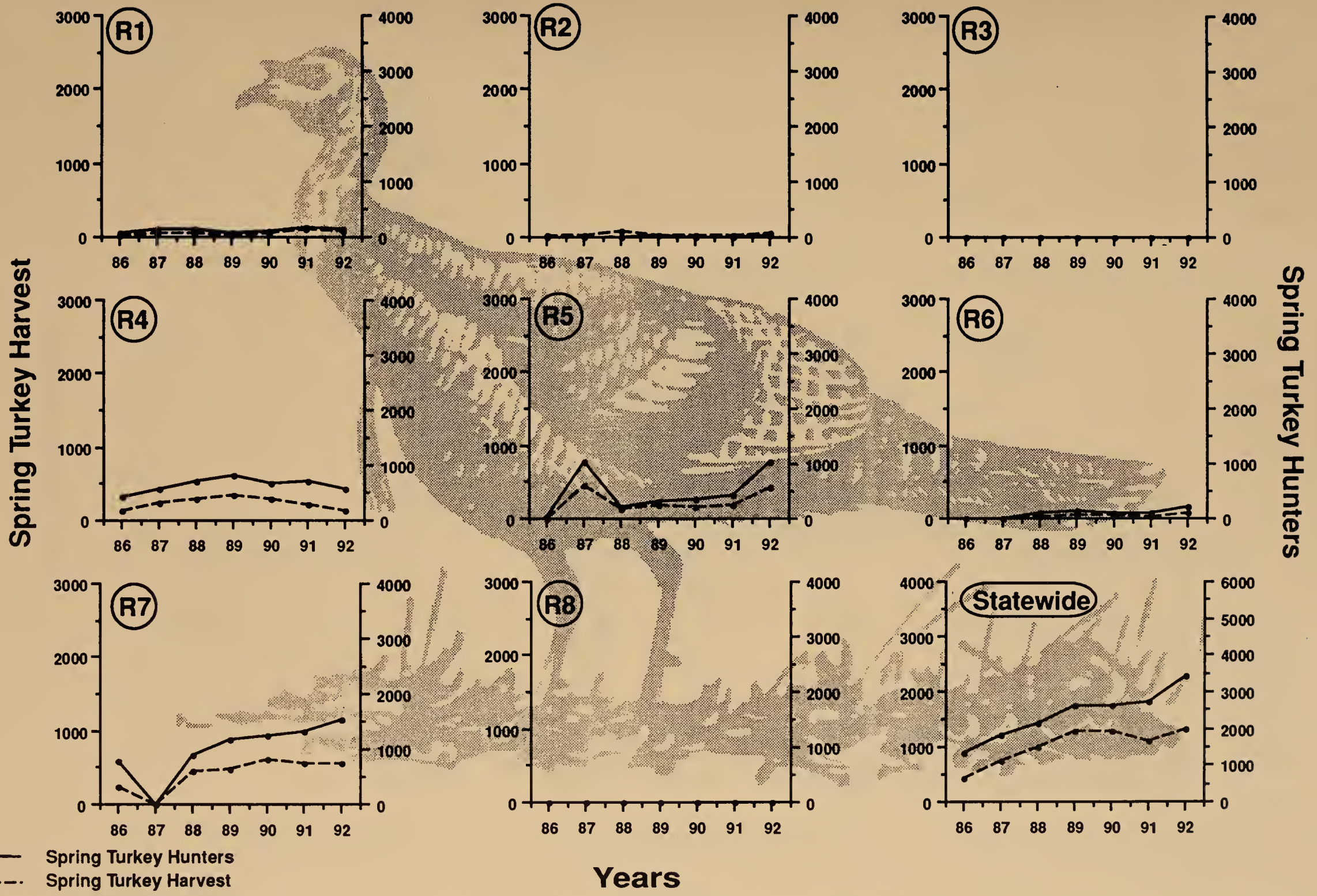
BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	41.8	0.0	95.9	0.0	40.1	0.0	16.0	0.0
1	16.2	5.1	1.7	11.7	16.8	5.1	6.4	0.7
2	10.1	6.4	0.9	12.3	10.1	6.1	10.6	2.5
3	7.4	7.0	0.5	9.2	7.5	6.8	9.4	3.3
4	4.9	6.1	0.2	4.9	5.0	6.0	7.9	3.7
5	2.3	3.6	0.2	6.1	2.4	3.6	4.9	2.9
6	3.8	7.1	0.4	14.7	3.9	7.1	7.7	5.4
7	1.3	2.8	0.0	0.0	1.5	3.1	2.4	2.0
8	2.7	6.7	0.0	0.0	2.8	6.8	4.4	4.1
9	0.9	2.6	0.1	5.5	0.8	2.2	3.6	3.8
10	0.9	2.9	0.0	0.0	1.0	3.0	2.5	3.0
11-50	7.7	49.6	0.2	35.6	8.0	48.4	22.9	57.1
51-99	0.0	0.0	0.0	0.0	0.1	1.8	1.2	11.5

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1992 WATERFOWL HUNTING AND HARVEST REPORT

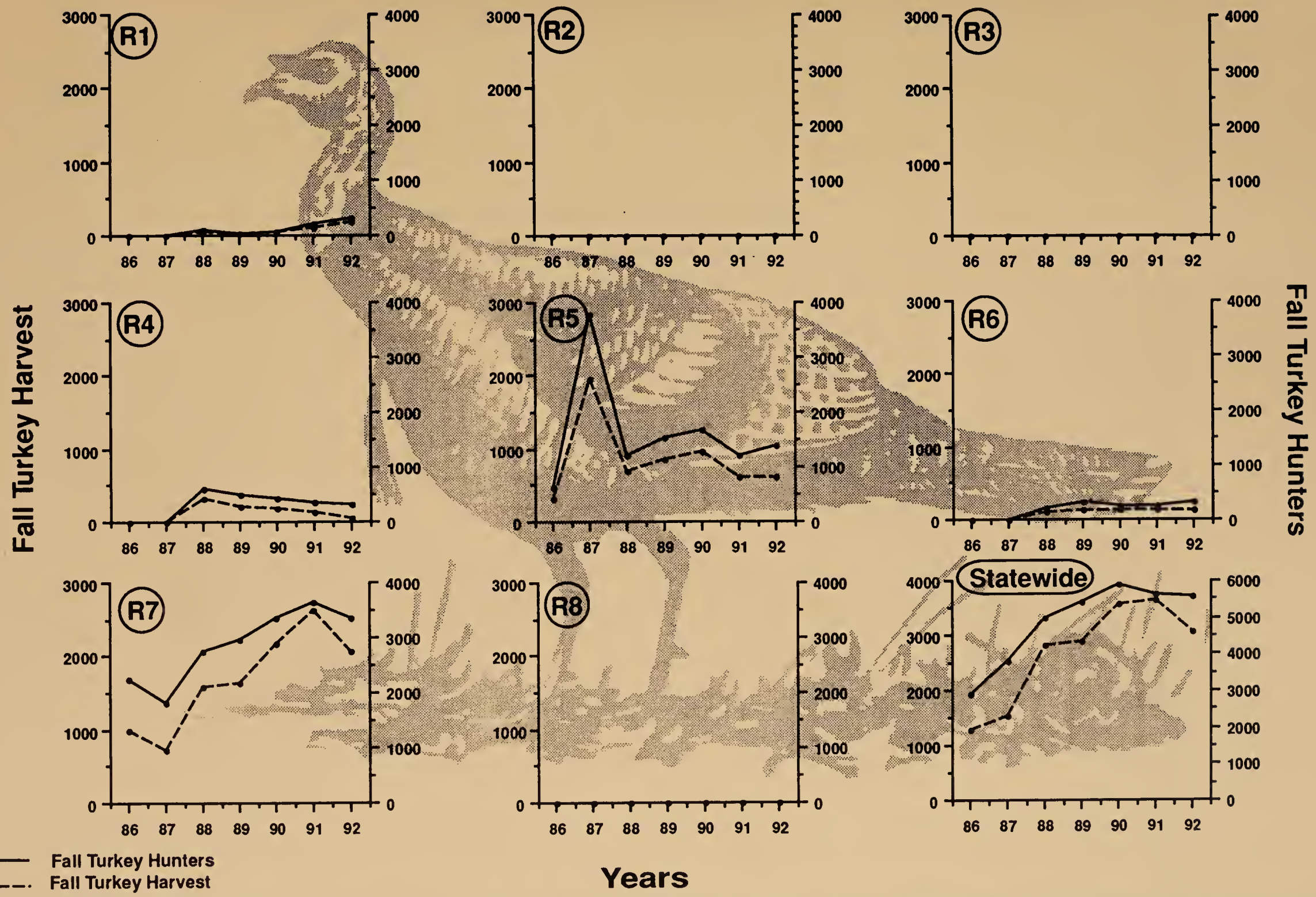
ANALYSIS SUMMARY:

Total Waterfowl Stamps Sold:	16081
Questionnaire Records Processed:	2014
Constant Expansion Factor:	7.98

TURKEY



WILD TURKEY - Spring



WILD TURKEY - Fall

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1992 TURKEY HUNTING AND HARVEST REPORT

JULY 21, 1993

	SPRING SEASON				FALL SEASON				LICENSE YEAR 1992			
	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS
REGION 1												
FLATHEAD	98	346	53	54%	253	1308	152	60%	335	1654	205	59%
LAKE	3	8	3	100%	8	31	6	67%	11	39	8	75%
SANDERS	51	172	23	44%	45	180	20	44%	93	352	42	45%
TOTAL	143	526	79	55%	307	1519	177	58%	430	2045	256	58%
REGION 2												
GRANITE	14	48	11	80%	0	0	0	0%	14	48	11	80%
MINERAL	8	68	0	0%	0	0	0	0%	8	68	0	0%
MISSOULA	23	68	6	25%	0	0	0	0%	23	68	6	25%
POWELL	3	6	0	0%	0	0	0	0%	3	6	0	0%
RAVALLI	37	172	6	15%	3	3	3	100%	39	174	8	21%
TOTAL	76	360	23	30%	3	3	3	100%	79	363	25	32%
REGION 3												
TOTAL	0	0	0	0%	0	0	0	0%	0	0	0	0%
REGION 4												
CHOUTEAU	45	143	3	6%	37	79	11	23%	79	222	14	14%
FERGUS	526	1621	121	23%	273	732	51	19%	717	2352	172	24%
PETROLEUM	20	56	3	14%	20	48	3	14%	39	104	6	14%
PONDERA	0	0	0	0%	0	0	0	0%	0	0	0	0%
TOOLE	3	14	0	0%	0	0	0	0%	3	14	0	0%
TOTAL	585	1834	127	22%	326	858	65	19%	822	2693	191	23%
REGION 5												
BIGHORN	155	532	59	38%	301	847	155	45%	371	1379	214	48%
CARBON	17	107	6	33%	6	28	0	0%	23	135	6	25%
GOLDEN VALLEY	82	177	23	28%	90	245	31	31%	160	422	53	28%
MUSSELSHELL	470	1328	200	43%	613	1573	250	39%	979	2901	450	43%
STILLWATER	68	225	39	58%	8	11	3	33%	76	236	42	56%
SWEETGRASS	17	48	11	67%	0	0	0	0%	17	48	11	67%
WHEATLAND	115	259	45	39%	82	219	34	38%	177	478	79	41%
YELLOWSTONE	160	478	51	32%	315	886	149	46%	422	1365	200	43%
TOTAL	1049	3154	433	41%	1384	3810	622	42%	2155	6964	1055	44%

	SPRING SEASON				FALL SEASON				LICENSE YEAR 1992			
	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS
REGION 6												
BLAINE	0	0	0	0%	6	6	0	0%	6	6	0	0%
DANIELS	17	25	0	0%	45	115	11	25%	53	141	11	21%
HILL	3	3	0	0%	0	0	0	0%	3	3	0	0%
MCCONE	8	8	6	67%	17	20	6	17%	25	28	11	33%
PHILLIPS	17	20	6	33%	11	197	3	25%	25	217	8	33%
RICHLAND	98	335	53	54%	169	560	82	45%	242	895	135	51%
ROOSEVELT	28	62	11	40%	28	59	6	20%	51	121	17	33%
SHERIDAN	39	90	14	36%	82	155	25	31%	101	245	39	31%
VALLEY	0	0	0	0%	6	96	0	0%	6	96	0	0%
TOTAL	197	543	90	46%	326	1207	132	38%	464	1750	222	43%
REGION 7												
CARTER	279	900	101	36%	498	1615	312	48%	658	2515	414	45%
CUSTER	234	819	73	31%	684	2105	484	53%	822	2923	557	51%
DAWSON	141	501	56	40%	234	827	90	33%	329	1328	146	38%
FALLON	56	180	25	45%	180	521	132	53%	219	701	158	54%
GARFIELD	68	194	14	21%	158	475	56	30%	219	670	70	28%
POWDER RIVER	487	1438	197	40%	903	2752	385	34%	1291	4189	582	37%
PRAIRIE	37	115	11	31%	132	383	68	40%	155	498	79	40%
ROSEBUD	250	743	70	28%	582	1784	312	40%	760	2527	383	38%
TREASURE	51	183	8	17%	217	664	138	53%	239	847	146	52%
WIBEAUX	34	90	11	33%	113	273	87	58%	141	363	98	52%
TOTAL	1519	5163	568	37%	3343	11398	2065	47%	4324	16561	2634	47%
REGION 8												
TOTAL	0	0	0	0%	0	0	0	0%	0	0	0	0%
REGION UNKNOWN												
TOTAL	25	84	8	33%	39	104	17	36%	62	189	25	32%
STATE												
TOTAL	3455	11665	1328	38%	5557	18899	3081	45%	7968	30564	4409	45%

ANALYSIS SUMMARY INFORMATION

Turkey licenses sold, resident:	12595
Turkey licenses sold, nonresident:	2231
Turkey licenses sold, total:	14826
Turkey license holders, resident:	9375
Turkey license holders, nonresident:	1947
Turkey license holders, total:	11322
Completed questionnaire responses:	4024
Constant Expansion Factor:	2.814

NOTE: Since a person can purchase more than one turkey license in a license year, there are fewer license holders than licenses sold.

Hunter success rate is reported as a percentage and indicates the number of successful hunters (those that killed one or more turkeys) divided by the total number of hunters then multiplied by 100.

UPLAND GAME BIRDS & FALCONRY

1992 & 1993 HUNTING REGULATIONS STATE OF MONTANA

Beginning in 1992, the upland game bird and falconry regulations are adopted on a biennial basis. The seasons, limits and regulations listed herein are valid through February of 1994.

General Regulations

Licenses—The following licenses are available at all Fish, Wildlife and Parks offices and most license agents throughout the state. The license is valid March 1 through February of the following year.

	Res.	Nonres.
Conservation (required prerequisite*)	$4.00	$ 5.00
Upland Game Bird (required prerequisite for turkey*)	$6.00	$55.00
Fall Season Turkey	$4.00	$13.00

*The resident Sportsman's License and the nonresident Big Game Combination License and the nonresident Deer Combination License, include both a conservation and bird license. Nonresident Landowner Sponsored Deer Combination License holders may hunt upland game birds only on the land owned by the landowner sponsor. This does not include leased or public land.

Montana residents 12-14 years of age, 62 and older or holders of a Disabled Resident Conservation License need only a conservation license to hunt all upland game birds, except turkey. Persons under 12 years of age may not hunt upland game birds.

A valid "Resident of Flathead Reservation Use Permit" with a valid Flathead Reservation bird stamp will be honored by the State wherever hunting for upland or migratory birds is lawful in Montana.

Avoid Violations of the Law—It is illegal to shoot any game bird on, from, or across any public highway, or the shoulder, berm, or borrow-pit, or right-of-way of any public highway, and/or motor driven conveyance.

Checking Stations—All sportspersons are required to stop as directed at all designated check stations on their way to and from hunting and fishing areas, even if they have no game or fish to be checked.

Hunter Education—Both resident and nonresident youths 12-17 years of age must provide a Certificate of Competency in the safe handling of firearms before they may purchase a hunting license. **Archery hunters** 12-17 years of age are required, in addition to firearm safety certification, to provide a Certificate of Competency in the safe handling of bow hunting tackle from the National Bowhunter Education Program.

Indian Reservations—Sportspersons hunting upland game birds on Indian reservations should check Indian reservation regulations because season dates, bag limits, licensing requirements, shooting hours, legal species and shot shell requirements may differ from state regulations.

The State of Montana and the Confederated Salish and Kootenai Tribes have entered into a cooperative management agreement on the Flathead Reservation. Please check for upland game bird regulations specific to the Flathead Reservation. For information call Fish, Wildlife & Parks at (406) 752-5501 or the Tribes at (406) 675-2700.

Landowner Permission—Sportspersons are reminded that landowner permission is required to hunt on posted land. You are encouraged to "Ask First" to hunt on land not posted.

General Regulations — Continued

National Wildlife Refuges—More restrictive regulations may apply to national wildlife refuges open to public hunting. For additional information on Federal regulations, contact Special Agent-in-Charge, U.S. Fish and Wildlife Service, P.O. Box 25486, Denver Federal Center, Denver, Colorado 80225. Telephone: (303) 234-4612.

Possession Limits—Sharp-tailed grouse, sage grouse, partridge, mountain grouse, and pheasant possession limits are **four** times the daily bag for each species.

Shooting Hours—Authorized shooting hours for the taking of upland game birds begin one-half hour before sunrise to one-half hour after sunset each day of the hunting season. See official sunrise-sunset tables in these regulations.

Steel Shot—Sportspersons are reminded that steel shot is **NOT** required for the hunting of upland game birds. It is required for the hunting of waterfowl (excluding snipe and mourning doves) or coots.

Wanton Waste—It is illegal to waste any part of any game animal, game bird, or game fish suitable for food. Following are game bird parts "suitable for food":

All birds that fall into the size category of the partridge or smaller, only the breasts must be retained.

All birds larger than a partridge up to the size category of, and including, pheasants and sage grouse, the breasts and the thighs must be retained.

All turkeys, the breasts, thighs and wings must be retained.

SAGE GROUSE — (see CLOSED AREAS)

STATEWIDE: September 1-December 15

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sage grouse may be taken with a shotgun not larger than a ten gauge or long, recurve or compound bow and arrow. All other means of taking are prohibited.

SHARP-TAILED GROUSE — (see CLOSED AREAS)

STATEWIDE: September 1-December 15

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sharp-tailed grouse may be taken with a shotgun not larger than a ten gauge or long, recurve or compound bow and arrow. All other means of taking are prohibited.

MOUNTAIN GROUSE

STATEWIDE September 1-December 15

Bag Limits: 5 in aggregate daily. Possession limit is four times the daily bag limit.

Means of Taking: Blue, Ruffed and Franklin's Grouse may be taken with a shotgun not larger than a ten gauge or long, recurve or compound bow and arrow, rifle or handgun. All other means of taking are prohibited.

NOTE: Mountain Grouse occur primarily in Central and Western Montana.

ASK FIRST!!
***to Hunt & Fish on* Private Land**

MIGRATORY BIRDS

The Migratory Bird regulations listed herein are subject to Federal approval in mid-August.

General Regulations

Means of Taking—Migratory birds may be taken only with long bow and arrow or shotgun not larger than ten gauge incapable of holding more than three shells fired from the shoulder. May not be taken from or by means, or aid of, or use of sinkbox, aircraft, motor vehicle, or motor-driven conveyance of any kind, except a motorboat when the motor has been shut off and the boat has stopped. Use of any electronic or phonographic waterfowl-calling device is illegal, as are live decoys.

Possession of Live Birds—Wounded birds reduced to possession shall be immediately killed and included in the daily bag limit.

Restrictions—No person shall take migratory birds by driving, rallying, or chasing birds with any motorized conveyance or any sail boat to put them in range of the hunter; by the aid of baiting (placing feed such as corn, wheat, salt, or other feed to constitute a lure or enticement). Hunters should be aware that a baited area is considered to be baited 10 days after the removal of the bait, and it is not necessary to the hunter to know an area is baited to be in violation.

Shipment—No person shall ship migratory game birds unless the package is marked on the outside with: (a) the name and address of the person sending the birds, (b) the name and address of the person to whom the birds are being sent, and (c) the number of birds, by species, contained in the package.

Tagging—No person shall give, put or leave any migratory birds at any place or in the custody of another person unless the birds are tagged by the hunter with the following information: 1) The hunter's signature. 2) The hunter's address. 3) The total number of birds involved, by species. 4) The dates such birds were killed. Tagging is required if the birds are being transported by another person for the hunter, or if the birds have been left for cleaning, storage (including temporary storage), shipment, or taxidermy services.

MOURNING DOVES—

STATEWIDE September 1-October 30

Bag Limits: 15 daily and 30 in possession.

Shooting Hours: Authorized shooting hours begin one-half hour before sunrise to sunset each day of the hunting season.

Means of Taking: Doves may be taken with a shotgun not larger than a ten gauge capable of holding not more than three shells, or long, recurve or compound bow and arrow. All other means of taking are prohibited.

It is illegal to hunt by the use of baiting. It is illegal to shoot doves resting on utility lines or fixtures adjacent to those lines.

A Federal Migratory Bird Stamp is not required. A complete synopsis of regulations pertaining to migratory game birds are available from any Fish, Wildlife & Parks regional office or the Helena Headquarters (available in mid-September).

COMMON (WILSON'S) SNIPE—

STATEWIDE September 1-December 16

Bag Limits: 8 daily and 16 in possession.

SANDHILL CRANE—

PACIFIC FLYWAY

Open Season: September 12-13 and September 19-20, 1992
September 11-12 and September 18-19, 1993

Hunting in specified portions of Madison and Beaverhead County or Deer Lodge County by special limited permit only. Hunters must apply in writing to Montana Department of Fish, Wildlife and Parks, 1420 East Sixth Avenue, Helena, MT 59620. ATTN: Special Licensing by July 1. Applicants must submit in writing their name, signature, address, current year conservation license number and a $3 nonrefundable drawing fee. Applicants may apply for only one area and will need to specify which hunting area they are applying for. The tentative quotas are 65 permits for Dillon-Twin Bridges Area and 15 for Warm Springs Area. Hunters will be required to check in and out of designated check stations.

Bag and Possession Limit: 1 crane.

CENTRAL FLYWAY

Open Season: September 26, 1992 - November 22, 1992
September 25, 1993 - November 21, 1993

Persons wishing to hunt Sandhill Cranes must obtain a free permit available from the Bowdoin National Wildlife Refuge; Medicine Lake National Wildlife Refuge; Fish, Wildlife and Parks regional headquarters in Glasgow, Billings, Miles City, and the Helena Headquarters.

Exceptions: That area south and west of Interstate Highway 90 shall be closed to the hunting of Sandhill Crane.

Bag Limit: 3 daily and 6 in possession.

FALCONRY SEASON

STATEWIDE

Upland Game Birds (except turkey) September 1-March 31, the following year

Bag Limits: 2 daily in aggregate and 6 in possession.

Falconry Hours: One-half hour before sunrise to one-half hour after sunset.

Mourning Doves September 1-October 30

Bag Limits: 2 daily and 6 in possession.

Falconry Hours: One-half hour before sunrise to sunset.

Means of Taking: All areas open to hunting of upland game birds and/or migratory game birds by firearms shall be open to either-sex hunting of that species by falconry.

PARTRIDGE

STATEWIDE September 1-December 15

Exception: (see legal description listed below)

Portion of Carbon County: September 1-January 10, the following year

Bag Limits: 8 in aggregate daily. Possession limit is four times the daily bag limit.

Means of Taking: Hungarian and Chukar Partridge may be taken with a shotgun not larger than a ten gauge or long, recurve or compound bow and arrow. All other means of taking are prohibited.

Exception: A portion of Carbon County within the following described boundary: Beginning at the junction of Route 72 and the Wyoming-Montana state line, then northerly along said route to Bridger, then northerly along Hwy. 310 to Edgar, then east on the Edgar-Pryor Road to the Crow Indian Reservation boundary, then southerly and easterly along said boundary to the west shore of Big Horn Lake, then southerly along said shore to the Wyoming-Montana state line, then west along the said state line to its junction with Route 72, the point of beginning.

NOTE: Chukar Partridge occur primarily in Carbon County.

RING-NECKED PHEASANT

STATEWIDE October 17-December 15, 1992
October 16-December 15, 1993

Bag Limits: 3 cock pheasants daily. Possession limit is four times the daily bag limit.

Means of Taking: Pheasants may be taken with a shotgun not larger than a ten gauge or long, recurve or compound bow and arrow. All other means of taking are prohibited.

Transporting Pheasants: No person shall transport within the state any pheasant unless one leg remains naturally attached to each bird at all times while being transported from the place where taken until they have arrived at the personal residence of the sportsman or commercial locker, ranch or permanent camp.

TURN IN POACHERS
with information
WHAT
WHERE
WHEN
WHO
HOW
(847-6668)
1-800-TIP-MONT

MERRIAM'S WILD TURKEY — FALL SEASON

SEASON DATES: September 1-December 15

Bag Limit: One wild turkey.

EXCEPTION: Bag limit in portions of southcentral and southeastern Montana described below is two (2) fall wild turkeys. (Sportspersons must have a license for each turkey taken.)

GENERAL FALL TURKEY HUNTING AREAS: The areas listed below are open to all sportspersons who hold a valid Fall Turkey License. Special permits are not required in the areas listed below.

Hill, Chouteau, Fergus, Wheatland, Golden Valley, Yellowstone and Big Horn Counties and all counties lying east of these.

TWO WILD TURKEY licenses will be valid in those portions of southcentral and southeastern Montana lying within the following described boundary:

Carter, Custer, Fallon, Powder River, Prairie, Rosebud, Treasure, and Wibaux counties in their entirety **AND** those portions of Garfield and McCone counties lying west of Big Dry Arm of Fort Peck Reservoir, the Big Dry Creek, and Little Dry Creek, and south of State Route 200, **AND** those portions of Richland and Dawson counties lying south and east of State Route 200, **AND** those portions of Musselshell and Yellowstone counties bounded on the west by the Melstone-Custer Road between Melstone and the Yellowstone River Bridge at Custer downriver to the Bighorn River, **AND** those portions of Big Horn County lying east of the Bighorn River. Note: On the Crow and Northern Cheyenne Indian Reservations, the Fall Wild Turkey Season applies only to those lands which are owned in Fee by non-members of the Tribes.

Tagging: Immediately after harvesting your wild turkey, cut out the proper month and day from the license (if more than one date is cut, the license is invalid) and affix to the leg of the wild turkey.

Means of Taking: Wild turkey may be taken with a shotgun not larger than a ten gauge, long, recurve or compound bow and arrow, rifle or handgun.

FALL TURKEY SPECIAL PERMIT HUNTING AREAS. Listed below are areas where limited numbers of fall turkey permits are being made available to sportspersons through a drawing. Permit quotas listed are tentative and are finalized at the March Fish, Wildlife and Parks Commission meeting. Successful applicants are authorized to use their fall turkey permit in conjunction with their fall turkey license, to hunt in an area that is otherwise closed to fall turkey hunters.

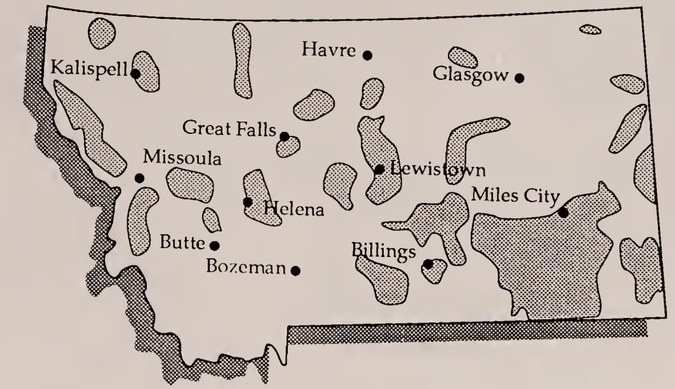
Flathead, Lake and Sanders Counties:

A total of 350 special fall either-sex turkey permits will be issued for this area. Hunting will be by permit only—shotgun/archery only.

Applicants must submit in writing their name, address, current year conservation license and a $3. nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, 490 North Meridian Road, Kalispell, MT 59901. Applications must be postmarked by July 1 to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid fall season turkey license before hunting.

DISTRIBUTION OF THE MERRIAM'S TURKEY IN MONTANA

Because the distribution of turkeys in Montana is currently expanding, this map shows only their approximate locations in the state. **It does NOT show special permit areas, general hunt areas, or any other legally described hunting areas.**



*From Giddings, B. 1991. "Merriam s on the Move." MONTANA OUTDOORS 23 (2):2-8.

UPLAND GAME BIRDS & FALCONRY CLOSED AREAS

State Game Preserves, closures, and National Parks shall remain closed to hunting of upland game birds. For hunting privileges on Indian Reservations and Federal Wildlife Refuges, inquire at the local Indian Agency or Refuge office.

Flathead County: Closed to upland game bird hunting. Beginning where the west access road to the Flathead Lake Waterfowl Production Area enters said area in the southwest quarter of the southeast quarter, Section 24, T27N, R21W, approximately one-half (1/2) mile east of the town of Somers, then east-northeast along fence marking U.S. Fish and Wildlife Service property as posted to the west property line of the Dedman ownership in the west half of Section 20, T27N, R20W, then south along said line fence as posted to the north shore of Flathead Lake, then south and westerly approximately one and three-quarters (1 3/4) miles as posted to a U.S. Fish and Wildlife Service ownership sign in the north half of the north half of Section 25, T27N, R32W, then northerly along west property line of said Waterfowl Production Area to the point of beginning.

Freezout Lake Wildlife Management Area (Teton County): Open to upland game bird hunting until the opening of the waterfowl season, then it will be closed to all hunting in the following described portion of the Wildlife Management Area: SW1/4, Section 19, Sections 29 and 30, T22N, R2W, W1/2 Section 12, W1/2 of E1/2 Section 12, and that portion of Sections 13 and 24 within the posted boundary of the Freezout Lake Wildlife Management Area, T22N, R4W. The area closed will reopen for upland game bird hunting as indicated in the current year Montana Migratory Bird Hunting Regulations.

Helena Valley Regulating Reservoir (Lewis and Clark County): Open to upland game bird hunting until the opening of the waterfowl season, then it will be closed to all hunting. The Bureau of Reclamation Regulating Reservoir is located in Section 8, T10N, R2W in the Helena Valley, as posted.

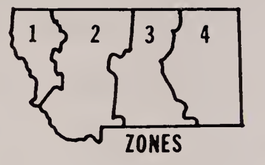
That part of Montana lying west of the Continental Divide is closed to the hunting of sage and sharp-tailed grouse.

1992

Sunrise-Sunset Tables For Determining Hunting Hours

These tables, including adjustments for daylight savings time, are the official sunrise-sunset tables adopted by the Fish, Wildlife and Parks Commission for hunting in Montana. **(Do not utilize tables from other sources.)**

	Zone 1		Zone 2		Zone 3		Zone 4	
September	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**
1- 5	6:57	8:17	6:50	8:04	6:37	7:49	6:27	7:46
6-10	7:04	8:06	6:56	7:54	6:43	7:40	6:34	7:36
11-15	7:11	7:56	7:03	7:44	6:49	7:30	6:40	7:25
16-20	7:18	7:46	7:09	7:34	6:56	7:20	6:47	7:15
21-25	7:25	7:35	7:16	7:24	7:02	7:11	6:54	7:05
26-30	7:32	7:25	7:22	7:14	7:08	7:01	7:01	6:54
October								
1- 5	7:39	7:14	7:29	7:04	7:14	6:51	7:08	6:44
6-10	7:46	7:04	7:36	6:55	7:21	6:42	7:17	6:32
11-15	7:54	6:54	7:42	6:45	7:28	6:33	7:23	6:24
16-20	8:01	6:45	7:49	6:36	7:34	6:24	7:30	6:14
21-24	8:09	6:35	7:56	6:28	7:41	6:15	7:39	6:04
25-29	7:15	5:28	7:02	5:21	6:47	5:09	6:45	4:55
30-31	7:21	5:22	7:08	5:15	6:52	5:03	6:51	4:49
November								
1- 5	7:26	5:17	7:12	5:10	6:57	4:58	6:55	4:45
6-10	7:34	5:09	7:20	5:03	7:04	4:52	7:03	4:37
11-15	7:41	5:02	7:27	4:57	7:11	4:46	7:10	4:31
16-20	7:49	4:56	7:34	4:52	7:18	4:40	7:18	4:25
21-25	7:56	4:51	7:41	4:47	7:24	4:36	7:25	4:20
26-30	8:03	4:47	7:48	4:44	7:31	4:33	7:32	4:17
December								
1- 5	8:09	4:44	7:54	4:42	7:37	4:31	7:38	4:14
6-10	8:15	4:43	7:59	4:41	7:42	4:30	7:44	4:13
11-15	8:20	4:43	8:04	4:41	7:47	4:30	7:49	4:13
16-20	8:23	4:44	8:08	4:42	7:50	4:31	7:52	4:14
21-25	8:26	4:46	8:10	4:44	7:53	4:33	7:55	4:16
26-31	8:28	4:50	8:12	4:47	7:55	4:37	7:57	4:20
January								
1- 5	8:28	4:56	8:12	4:53	7:56	4:42	7:57	4:25
6-10	8:27	5:00	8:11	4:58	7:55	4:47	7:56	4:31
11-15	8:24	5:06	8:09	5:05	7:53	4:53	7:54	4:37
16-20	8:21	5:13	8:06	5:11	7:50	5:00	7:50	4:44
21-25	8:16	5:21	8:02	5:18	7:46	5:07	7:45	4:52
26-31	8:11	5:28	7:57	5:26	7:41	5:14	7:40	5:00



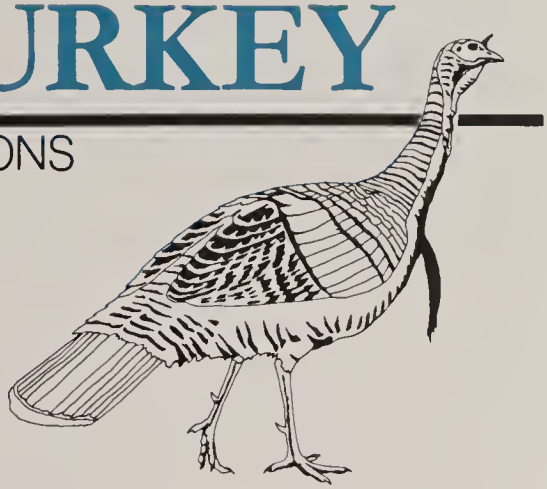
The above listed sunrise/sunset tables apply only to the 1992 hunting season. Check with any Fish, Wildlife and Parks office or your local license agent after March 1, 1993, to obtain a copy of the 1993 Sunrise/Sunset Tables.

By order of the Montana Fish, Wildlife and Parks Commission, the seasons, limits and regulations listed herein shall govern the 1992 and 1993 upland game bird and falconry hunting season. These regulations are valid March 1, 1992, through February 28, 1994, and were adopted by the Fish, Wildlife and Parks Commission on February 7, 1992; K. L. Cool, Secretary.

Montana Department of Fish, Wildlife & Parks

SPRING TURKEY

1992 HUNTING REGULATIONS
STATE OF MONTANA



General Regulations

These regulations apply to all legally described Spring Turkey Gobbler Hunting Districts and areas.

Spring Season — April 11 - May 10, 1992.

Licenses — The following licenses are available at all Fish, Wildlife and Parks offices and most license agents throughout the state.

	Res.	Nonres.
Spring Season Turkey License	$4.00	$13.00
Conservation License (required prerequisite*)	$4.00	$ 5.00
Upland Game Bird License (required prerequisite*)	$6.00	$55.00

* The resident Sportsman's License, the nonresident Big Game Combination License or the nonresident Deer Combination License serves as the prerequisite license for both the conservation license and the upland game bird license.

Landowner Sponsored Deer Combination License holders may hunt upland game birds only on the landowner sponsor's property. This does not include leased or public land.

Montana residents 12-14 years of age, 62 years of age and older or holder's of a Disabled Resident Conservation License, need only the conservation license and a valid turkey license to hunt turkey. Persons under 12 years of age may not hunt turkey.

Limit — One wild, male turkey per spring season. Turkey license must be stamped "SPRING".

Avoid Violations of the Law — It is illegal to shoot any game bird on, from, or across any public highway, or the shoulder, berm, or borrow-pit, or right-of-way of any public highway, and/or motor driven conveyance.

Checking Stations — All Sportsmen are required to stop as directed at all designated check stations on their way to and from hunting and fishing areas, even if they have no game or fish to be checked.

Evidence of Sex (Required Spring Season Only) — No person shall transport within the state any turkey taken during the spring turkey gobbler season unless a leg and foot are left naturally attached for evidence of sex. The leg and foot shall remain attached at all times while being transported from the place where taken until they have arrived at the personal residence of the processor or a processing facility.

1. Field dressed gobblers being transported from the place they were taken to a permanent residence or processing facility must have one complete leg and foot naturally attached.
2. Processing facility means a site removed from the field that has permanent facilities for the final preparation of the bird prior to consumption, i.e. commercial locker, ranch or permanent camp.

General Regulations—*Continued*

Hunter Education — Both resident and nonresident youths 12-17 years of age must provide a Certificate of Competency in the safe handling of firearms before they may purchase a hunting license.

Hunting Hours — One-half hour before sunrise to one-half hour after sunset.

Indian Reservations — Sportsmen hunting on Indian reservations should check Indian reservation regulations because season dates and bag limits may differ from state regulations.

Landowner Permission — Sportsmen are reminded that landowner permission is required to hunt on posted land. You are encouraged to "Ask First" to hunt on land not posted.

Means of Taking — Wild turkey may be taken with a shotgun not larger than a ten gauge; long, recurve or compound bow and arrow; and rifle, or handgun, except in Flathead, Sanders, Lake, Granite, Mineral, Missoula, Powell and Ravalli counties, where only shotguns or long, recurve or compound bow and arrow may be used.

The following methods or devices are prohibited in taking game birds and animals:

1) The use of any chemical or explosive device attached to an arrow to aid in the taking of wildlife is prohibited.
2) The use of any artificial light or any electronic device attached to any bow or arrow that aids in the taking or locating of any game animal or game bird is prohibited.

Restriction — Baiting prohibited. "Baiting" shall mean the placing, exposing, depositing, distributing, or scattering of corn, wheat, or other grain so as to constitute a lure or attraction. Nothing shall prohibit the taking of birds in or over standing crops or harvested cropland or grains scattered as a result of agricultural harvesting.

Tagging — Immediately after harvesting the wild turkey, cut out the proper month and day from the license and affix to the turkey so it remains secure and visible at all times.

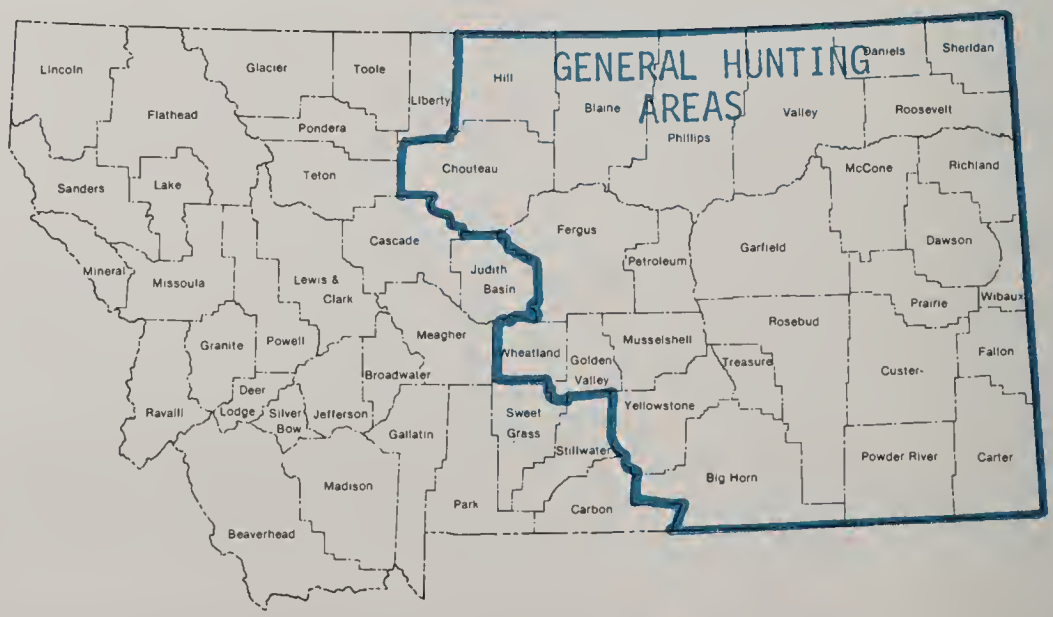
Wanton Waste — It is illegal to waste any part of any game animal, game bird, or game fish suitable for food. Following are game bird parts "suitable for food":

All turkeys, the breasts, thighs and wings must be retained.

Spring Turkey—General Hunting Areas

The areas listed below are open to all sportsmen who hold a valid 1992 Spring Turkey License. Special permits are not required in the areas listed below.

Hill, Chouteau, Fergus, Wheatland, Golden Valley, Yellowstone and Bighorn counties and all counties lying east of these.



Spring Turkey—Special Permit Hunting Areas

Listed below are areas where limited numbers of spring turkey gobbler permits are being made available to sportsmen through a drawing. Applicants may apply for a special spring turkey gobbler permit **in only one area of the state.** All permit quotas listed are tentative and will be finalized at the March Fish, Wildlife and Parks Commission Meeting.

Successful applicants are authorized to use their special spring turkey gobbler permit, in conjunction with their spring turkey license, to hunt special permit areas.

The special spring turkey gobbler permit allows the sportsman to hunt in the described area and during the time specified on the permit.

Applications must be postmarked by March 15, 1992, to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid spring season turkey license before hunting.

Sanders, Flathead and Lake Counties:

A total of 165 special spring turkey gobbler permits will be issued.

Applicants must submit in writing their name, address, 1992 conservation license number and $3 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, 490 North Meridian Road, Kalispell, Montana 59901.

Permits valid in Flathead, Lake and Sanders Counties except Deer-Elk hunting district 122 and 124 in their entirety. See legal description below:

Those portions of Flathead, Lincoln and Sanders Counties lying within the following described boundary: Beginning where the Thompson River County Road meets U.S. Highway 2, then southerly along said road to the Shroder Creek Road and U.S. Forest Service Trail 137, then easterly along said road and trail to Trail 132, then southeasterly to Trail 290, then along said trail to the Flathead Indian Reservation Boundary, then southerly along said boundary to the Sanders County line, then westerly along said county line to the Clark Fork-Ninemile Divide, then westerly along said divide to U.S. Forest Service Trail 242, then northerly along said trail to the Clark Fork River, then southwesterly up the Clark Fork River to Forest Service Trail 1714, then northerly along said trail to Forest Service Road 7592, then north and westerly along said road to Forest Service Trail 404, then westerly along said trail through Combest Peak to the Sanders-Mineral County line, then westerly along said line to Greenwood Hill and the junction of Forest Service Trail 398, then northerly on said trail to Penrose Peak, then northerly from said peak along the Penrose-Cherry Peak divide to the junction of Forest Service Trail 1130, then northerly along said trail to Eddy Mountain, then northerly from said mountain along the Outlaw Lake Trail to Outlaw Creek, then northerly down said creek to the Clark Fork River and State Route 200, then northwesterly along said route to the Thompson River Bridge, then northeasterly up the Thompson River to the West Fork of the Thompson River, then up the West Fork to Four Lakes Creek, then westerly up said creek to the North Fork of Four Lakes Creek, then northwesterly up the North Fork to Forest Service Road 7671 and Trail 437, then westerly up said trail to Trail 450, then northerly on said trail to Mt. Headley, then northerly along the divide between Graves Creek and West Fork of Fishtrap Creek to the Vermilion River Divide, then northerly along the Vermilion-Thompson River Divide to Forest Service Road 7593, then easterly along said road to Forest Service Road 7562, then northerly and easterly along said road to Forest Service Road 4422, the Elk Creek Road, then northerly along said road to U.S. Highway 2, then easterly along said highway to the Thompson River County Road, the point of beginning.

ASK FIRST!!
***to Hunt & Fish on* Private Land**

Spring Turkey—Special Permit Hunting Areas—*Continued*

Granite, Mineral, Missoula, Powell and Ravalli Counties:

A total of 50 special spring turkey gobbler permits will be issued.

Applicants must submit in writing their name, address, 1992 conservation license number and $3 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, Turkey Drawing, 3201 Spurgin Road, Missoula, Montana 59801.

Toole and Pondera Counties:

A total of 10 special spring turkey gobbler permits will be issued.

Applicants must submit in writing their name, address, 1992 conservation license number and $3 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, Turkey Drawing, P.O. Box 6610, Great Falls, Montana 59406.

Stillwater, Carbon and Sweet Grass Counties:

A total of 100 special spring turkey gobbler permits will be issued.

Applicants must submit in writing their name, address, 1992 conservation license number and $3 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, Turkey Drawing, 2300 Lake Elmo Drive, Billings, Montana 59105.

DISTRIBUTION OF THE MERRIAM'S TURKEY IN MONTANA

*From Giddings, B. 1991. "Merriam's on the Move." MONTANA OUTDOORS 23 (2):2-8.

By order of the Montana Fish, Wildlife and Parks Commission, the seasons, limits and regulations listed herein shall govern the 1992 Spring Turkey Gobbler Hunting Season. These regulations are valid March 1, 1992, through February 28, 1993, and were adopted by the Fish, Wildlife and Parks Commission on February 7, 1992; K. L. Cool, Secretary

1992 WATERFOWL

1. Did you hunt WATERFOWL this past season? . . . . . NO ☐ 1 YES ☐ 2
2. If so, did you hunt. . . . . GEESE ☐ 1 DUCKS ☐ 2 BOTH ☐ 3

COUNTY CODES

1. Beaverhead	20. Granite	39. Powell
2. Bighorn	21. Hill	40. Prairie
3. Blaine	22. Jefferson	41. Ravalli
4. Broadwater	23. Judith Basin	42. Richland
5. Carbon	24. Lake	43. Roosevelt
6. Carter	25. Lewis & Clark	44. Rosebud
7. Cascade	26. Liberty	45. Sanders
8. Choteau	27. Lincoln	46. Sheridan
9. Custer	28. Madison	47. Silver Bow
10. Daniels	29. McCone	48. Stillwater
11. Dawson	30. Meagher	49. Sweet Grass
12. Deer Lodge	31. Mineral	50. Teton
13. Fallon	32. Missoula	51. Toole
14. Fergus	33. Musselshell	52. Treasure
15. Flathead	34. Park	53. Valley
16. Gallatin	35. Petroleum	54. Wheatland
17. Garfield	36. Phillips	55. Wibaux
18. Glacier	37. Pondera	56. Yellowstone
19. Golden Valley	38. Powder River	

G E E S E

3. In which county(s) did you hunt GEESE? * (See list for county codes)

	COUNTY CODES	NUMBER OF DAYS HUNTED	NUMBER KILLED	
			DARK (CANADA)	WHITE (ROSS & SNOW)
OCT				
NOV				
DEC				
JAN				

D U C K S

4. In which county(s) did you hunt DUCKS? * (See list for county codes)

	COUNTY CODES	NUMBER OF DAYS HUNTED	NUMBER OF DUCKS KILLED
OCT			
NOV			
DEC			
JAN			

**** Please list the hunt and harvest information by month.***

1992 TURKEY

1. Did you hunt TURKEY in Montana during 1992?. . . . NO ☐ 1 YES ☐ 2

2. If yes, what season?. . SPRING ☐ 1 FALL ☐ 2 BOTH ☐ 3

COMPLETE ALL SEASONS THAT APPLY:

SPRING HUNTING SEASON

1. Please list up to 3 counties hunted most and total days hunted in each:

COUNTIES	DAYS

2. Did you kill a TURKEY in this past SPRING season? . . . . NO ☐ 0 YES ☐ 1

3. If yes, in which county did you kill your TURKEY? . . . . . _____ (COUNTY NO.)

VALID SPRING COUNTY NUMBERS

2. Big Horn	17. Garfield	36. Phillips	
3. Blaine	19. Golden Valley	37. Pondera	46. Sheridan
5. Carbon	20. Granite	38. Powder R.	48. Stillwater
6. Carter	21. Hill	39. Powell	49. Sweetgrass
8. Chouteau	24. Lake	40. Prairie	51. Toole
9. Custer	29. McCone	41. Ravalli	52. Treasure
10. Daniels	31. Mineral	42. Richland	53. Valley
11. Dawson	32. Missoula	43. Roosevelt	54. Wheatland
13. Fallon	33. Musselshell	44. Rosebud	55. Wibaux
14. Fergus	35. Petroleum	45. Sanders	56. Yellowstone
15. Flathead			

FALL HUNTING SEASON

1. Please list up to 3 counties hunted most and total days hunted in each:

COUNTIES	DAYS

2. How many TURKEYS did you kill this past FALL season?. . . . . ☐ 0 ☐ 1 ☐ 2

3. In which county(s) did you kill your TURKEY(S)?. . . . _____ (COUNTY NO.)
_____ (COUNTY NO.)

VALID FALL COUNTY NUMBERS

2. Big Horn	17. Garfield	42. Richland
3. Blaine	19. Golden Valley	43. Roosevelt
6. Carter	21. Hill	44. Rosebud
8. Chouteau	24. Lake	45. Sanders
9. Custer	29. McCone	46. Sheridan
10. Daniels	33. Musselshell	52. Treasure
11. Dawson	35. Petroleum	53. Valley
13. Fallon	36. Phillips	54. Wheatland
14. Fergus	38. Powder River	55. Wibaux
15. Flathead	40. Prairie	56. Yellowstone

1992 UPLAND GAME BIRD

1. Did you hunt Upland Game Birds this past season? . . . . . NO ☐ 1 YES ☐ 2

2. Please indicate the counties (up to 5) in which you hunted Upland Game Birds and the number of days hunted in each: (PLEASE USE COUNTY CODE LIST BELOW) . . . . . .

COUNTY CODE	DAYS HUNTED

3. If you hunted OR harvested ANY Upland Game Birds in 1992, please indicate, by species:
   1) The total number of days you hunted that species
   2) The total killed of that species
   3) The ONE county where most birds were killed

SPECIES	DAYS HUNTED	TOTAL KILL	ONE COUNTY WHERE MOST BIRDS KILLED
PHEASANT			
SHARP-TAILED GROUSE			
SAGE GROUSE			
HUNGARIAN PARTRIDGE			
BLUE GROUSE			
RUFFED GROUSE			
FRANKLIN'S (spruce) GROUSE			
SNIPE			
CHUKAR PARTRIDGE			
MOURNING DOVE			

COUNTY CODES

1. Beaverhead	19. Golden Valley	38. Powder River
2. Bighorn	20. Granite	39. Powell
3. Blaine	21. Hill	40. Prairie
4. Broadwater	22. Jefferson	41. Ravalli
5. Carbon	23. Judith Basin	42. Richland
6. Carter	24. Lake	43. Roosevelt
7. Cascade	25. Lewis & Clark	44. Rosebud
8. Choteau	26. Liberty	45. Sanders
9. Custer	27. Lincoln	46. Sheridan
10. Daniels	28. Madison	47. Silver Bow
11. Dawson	29. McCone	48. Stillwater
12. Deer Lodge	30. Meagher	49. Sweet Grass
13. Fallon	31. Mineral	50. Teton
14. Fergus	32. Missoula	51. Toole
15. Flathead	33. Musselshell	52. Treasure
16. Gallatin	34. Park	53. Valley
17. Garfield	35. Petroleum	54. Wheatland
18. Glacier	36. Phillips	55. Wibaux
	37. Pondera	56. Yellowstone

MIGRATORY BIRD

1992 HUNTING REGULATIONS
STATE OF MONTANA

"Clark Fork Woodies"
by Craig Phillips

By order of the Montana Fish, Wildlife & Parks Commission, the seasons, limits and regulations listed herein shall govern the 1992 migratory bird hunting season. The migratory bird hunting regulations are valid March 1, 1992, through February 28, 1993. These hunting regulations were adopted by the Fish, Wildlife & Parks Commission on August 6, 1992. Montana Fish, Wildlife and Parks Commission: K.L. Cool, Secretary

Montana Waterfowl Stamp Program

The goals of the Montana Waterfowl Stamp Program are to protect and enhance waterfowl habitat and to provide for a wide spectrum of waterfowl-related activities. The program's primary focus is to protect and develop wetlands and adjacent upland habitat for the long-term benefit of waterfowl. Funds for the program are generated from the sale of the required stamp to waterfowl hunters, and the nationwide sale of collector stamps, limited edition prints of the stamp and associated promotional items.

For further information on the Montana Waterfowl Stamp Program, please contact the Montana Department of Fish, Wildlife and Parks at 406/444-2612 or write to MDFWP Waterfowl Stamp Program, 1420 East 6th Avenue, Helena, MT 59620.

What is the Future of Waterfowl Hunting in Montana?

Declining duck populations in North America have prompted some hunters to give up waterfowling. Others have continued to hunt but stop short of what bag limits and other regulations legally permit. What is the right approach?

The Montana Department of Fish, Wildlife and Parks (FW&P) recognizes the recent declines in duck populations and the habitat changes that have caused them. The restrictive bag limits and seasons outlined in this booklet will produce a minimal duck kill which will pose no threat to next year's breeding population. However, the continued decline in the number of Montana waterfowl hunters is of great concern to FW&P because it relates to habitat enhancement efforts. From 1978 to 1989, the number of waterfowl hunters in Montana declined by over fifty percent. Hunters who have hung up their guns in recent years cite declining duck populations, the increased cost of licenses, steel shot, and restrictive regulations as the reasons.

Your continued participation in waterfowling is crucial to the future of the sport and to the populations on which it depends. The dollars you invest in state and federal waterfowl stamps are the life-blood of habitat development projects in Montana and the U.S. Take a child, a friend, a relative, a neighbor, or even a past duck hunter afield with you when you go hunting. In so doing these things, you will be making a real difference for the future of waterfowl in Montana.

LICENSE & MISCELLANEOUS INFORMATION

Persons under 12 may not legally hunt game birds.

Mourning Doves, Cranes, Coot and Snipe: Sportsmen must be in possession of an upland game bird license. An upland game bird license is included in the resident sportsman's license and the nonresident big game combination license. Note: Montana residents 12-14, 62 or older, or holders of a disabled resident conservation license need only their conservation license to hunt mourning dove.

Waterfowl (ducks, geese, swans):
Residents and Nonresidents: A) 12-14 years of age need a conservation license only; B) 15 years of age need a conservation license and a Montana state waterfowl stamp.

Residents: A) 16-61 years of age need a conservation license and both a federal and a Montana state waterfowl stamp; B) 62 years of age and older and holders of a disabled resident conservation license need a conservation license and a federal waterfowl stamp.

Nonresidents: A) 16 years of age and older need a conservation license and both a federal and a Montana state waterfowl stamp.

Both resident and nonresident waterfowl (ducks, geese, swans) hunters must carry on their person the valid license(s) required, and the Montana state waterfowl stamp must be signed in ink across the face of the stamp.

A valid "Resident of Flathead Reservation Use Permit" with a valid Flathead Reservation bird stamp will be honored by the State wherever hunting for upland or migratory birds is lawful in Montana.

Whooping Cranes: Notice—Whooping Cranes are protected by law. It is illegal to take or attempt to take this bird. If a Whooping Crane is sighted, please call toll-free 1-800-332-6117.

National Wildlife Refuges: More restrictive regulations may apply to national wildlife refuges open to public hunting. For additional information on federal regulations, contact Special Agent-in-Charge, U.S. Fish and Wildlife Service, P.O. Box 25486, Denver Federal Center, Denver, Colorado 80225. Telephone: 303-234-4612.

GENERAL REGULATIONS

Means of Taking — Migratory birds may be taken only with long, recurve or compound bow and arrow or shotgun not larger than ten gauge incapable of holding more than three shells fired from the shoulder. May not be taken from or by means, or aid of, or use of a sinkbox, aircraft, motor vehicle, or motor-driven conveyance of any kind, except a motorboat when the motor has been shut off and the boat has stopped. Use of any electronic or phonographic waterfowl-calling device is illegal.

Steel Shot — It is unlawful for anyone to use or possess a shotgun shell or ammunition loaded with or containing other than steel shot, while hunting, taking or attempting to take waterfowl or coots.

Possession of "other than steel shot" means in the gun, or in the pockets, or within reach while in the process of waterfowl hunting. Shot, other than steel, left in a vehicle, while parked in the waterfowl hunting area, would not be considered "in possession" for the purpose of hunting.

Restrictions — No person shall take migratory birds by driving, rallying, or chasing birds with any motorized conveyance or any sail boat to put them in range of the hunter; by the aid of baiting (placing feed such as corn, wheat, salt or other feed to constitute a lure of excitement). Hunters should be aware that a baited area is considered to be baited for 10 days after the removal of the bait, and it is not necessary for the hunter to know an area is baited to be in violation.

Hunting Hours — One half hour before sunrise to sunset except on the Flathead Indian Reservation, the hunting hours shall be sunrise to sunset.

Leave Wing Attached — One fully feathered wing must remain attached to the carcass of each bird (except doves) in the field for identification and aging.

Wanton Waste — All migratory game birds shall be retrieved, if possible, and retained in custody of the hunter in the field.

Game Parts Suitable for Food — All birds that fall into the size category of a teal duck or smaller only the breasts must be retained.

All birds larger than a teal duck up to the size category of a mallard duck, the breasts and the thighs must be retained.

All birds larger than mallard ducks, the breasts, thighs and wings must be retained.

Field Possession Limit — No person shall possess more than one daily bag limit while in the field, or while returning from the field to one's vehicle, hunting camp, home, etc.

Tagging — No person shall give, put or leave any migratory birds at any place or in the custody of another person unless the birds are tagged by the hunter with the following information: 1) The hunter's signature; 2) The hunter's address; 3) The total number of birds involved, by species; 4) The dates such birds were killed. Tagging is required if the birds are being transported by another person for the hunter, or if the birds have been left for cleaning, storage (including temporary storage), shipment, or taxidermy services.

Flathead Reservation — The State of Montana and Confederated Salish and Kootenai Tribes have entered into a cooperative management agreement on the Flathead Reservation. Please check for migratory bird regulations specific to the Flathead Reservation. For information call FW&P at 752-5501 or the Tribes at 675-2700.

Closed Areas — State game preserves, closures, and national parks shall remain closed to hunting of migratory game birds. For hunting privileges on Federal Wildlife Refuges, inquire at the local refuge office. Tribal regulations may differ from state regulations, consult tribal offices.

Wildlife Management Areas are closed to public entry from December 1 to May 15 each year, as posted.

PACIFIC FLYWAY

PACIFIC FLYWAY: see closures

The Pacific Flyway includes Hill, Chouteau, Cascade, Meagher and Park counties and all counties lying west of these.

Ducks ——

Open Season:

October 3, 1992 - October 18, 1992*
November 3, 1992 - November 29, 1992
December 19, 1992 - January 3, 1993

*See Exception 1, Pacific Flyway (Geese)

Bag Limit: 4 ducks and mergansers daily and 8 ducks and mergansers in possession, except that the daily bag may contain no more than 3 mallards but only 1 female mallard, 1 pintail, 2 redheads or 2 canvasbacks or 1 of each.

The possession limit may not exceed twice the daily bag limit of any species.

Mergansers ——

Mergansers are included in the daily bag and possession limits of ducks.

Coots ——

Bag Limit: 25 daily and in possession.

Sandhill Crane ——

Open Season:

September 12-13 & September 19-20, 1992

Hunting in specified portions of Madison and Beaverhead County or Deer Lodge County by special limited permit only. Sportspersons must apply in writing by July 1. Applicants could apply for only one area and needed to specify hunting area of choice. The quotas are 65 permits for Dillon-Twin Bridges Area and 15 for Warm Springs Area. Hunters are required to check in and out of designated check stations.

Bag and Possession Limit: 1 crane.

IF WHOOPING CRANE IS SIGHTED, CALL 1-800-332-6117

Geese ——

October 3, 1992 - January 3, 1993
(See Exceptions)

East of Continental Divide

Daily Limit: 3 white geese (Snow, Blue, Ross'), and 3 dark geese (all other geese).

Possession Limit: 6 geese total.

West of Continental Divide

Daily Limit: 3 white geese (Snow, Blue, Ross') and 2 dark geese (all other geese).

Possession Limit: 6 geese total of which no more than 4 may be dark geese.

Common (Wilson's) Snipe ——

Open Season:
September 1, 1992 - December 16, 1992

Bag Limit: 8 daily and 16 in possession.

Tundra (Whistling) Swan ——

Hunting in Teton, Cascade, Toole, Liberty, Hill or Pondera County by special swan permit only.

Open Season:
October 17, 1992 - January 3, 1993

Swan hunters must have a watercraft, a dog capable of retrieving, or chest-high waders along while hunting the dikes at Freezout Lake, as a means of retrieving swans.

CONSERVE GAME—USE A TRAINED RETRIEVER

Exceptions — Pacific Flyway (Geese)

Exception 1, Canyon Ferry: Ducks and Geese shall be open one-half hour before sunrise to 12:00 noon October 3, 1992 - October 9, 1992, in those portions of Broadwater, Lewis and Clark and Jefferson counties as follows: Beginning at Canyon Ferry Dam, then in a westerly and southerly direction along State Route 284 to U.S. Highway 287, then east along said highway approximately one-quarter (1/4) mile to the Jefferson-Broadwater County line, then southerly along said line to the S.W. corner of T7N, R1W, then easterly along the south boundary of said township to its intersection with Indian Creek, then easterly down said creek to its intersection with U.S. Highway 287, then southerly along said highway to its intersection with U.S. Highway 12, at Townsend, then easterly along said highway to Broadwater-Meagher County line, then northerly along said line to the head of Magpie Gulch, then southerly down said gulch to State Route 284, then westerly along said highway to Canyon Ferry Dam, the point of beginning.

Exception 2, Canyon Ferry: Shall be open one-half hour before sunrise to sunset October 10, 1992 - January 3, 1993, in the above described area.

Exception 3, Flathead: Shall be open sunrise to sunset October 3, 1992 - November 29, 1992, in portions of Flathead, Lake and Sanders counties described as follows: Beginning at Polson, then north along U.S. Highway 93 to Irvine Flats Road to Irvine Divide, then south along the Salish Mountains Divide to its intersection with the Ronan-Hot Springs Road, then east to Sloan's Bridge along Sloan Road to its intersection with Round Butte Road, then east to Valley View Road, then north along Valley View Road to its intersection with Kerr Dam Road, then north and east to Polson, the point of beginning.

Exception 4, Deer Lodge County: That portion of Deer Lodge County west of the Continental Divide shall be open one-half hour before sunrise to sunset October 17, 1992 - January 3, 1993.

Exception 5, Missoula County: (Closed to hunting of all geese): A tract of land comprised of portions of Sections 20, 21, 28, T13N, R18W, more particularly bounded and described as follows: Beginning at the Montana Power dam at Milltown and extending in an easterly direction along the north shore of the impoundment to Interstate Highway 90, then in a southeasterly direction along Interstate Highway 90 to the Old Milwaukee Railroad, then in a southwesterly direction across the reservoir where the old railroad bridge existed, then in a northwesterly direction along the railroad to the Montana Power Dam, the point of beginning.

NOTE: Drawing will be conducted each morning to determine assignment of goose hunting pits at Ninepipes Wildlife Management Area.

WATERFOWL HUNTER FIELD LOG

Date	County Hunted	No. of Ducks Shot & Retrieved	No. of Geese Shot & Retrieved
TOTALS			

STEEL SHOT LETHALITY F
Load Velocit

	Max Shooting Distance (Yards)	
Large Geese: Long Range (Giant, Western, Atlantic, Interior Canadas)	65	
Large Geese: Over Decoys	50	E
Medium/Small Geese: Long Range (Snow, Blue, Whitefront, and Lesser Canadas)	65	B
Medium and Small Geese: Over Decoys	50	
Large Ducks: Long Range (Mallard, Black, Goldeneye, Gadwall and Pintail)	65	
Large Ducks: Over Decoys	50	B
Medium Ducks: Over Decoys (Wigeon, Scaup, Shoveler)	50	5
Small Ducks: Over Decoys (Teal, Ruddy, Bufflehead)	50	5
All Waterfowl: Swatter Load for Wounded Birds	35	

NOTE: To date steel No. BBB (.190") has exhibited the best all-around pe
for taking ducks. [a] These findings based on review of current CLPCIP leth
change as the data base expands. [b] Copyright 1990 by the Cooperative Le
all 12 gauge load configurations has exhibited the highest crippling rate o
F not lethal on geese beyond 55 yards.

DINGS FOR WATERFOWL[a] [b]
225 - 1425 fps

Shot Size(s)	Max Effective Range of Shot Size(s) (Yards)	Min. Load Weight (Ounces)	Min. Pellet Hits Needed on Lethal Areas for Clean Kills	Min. Pattern Count Needed at Distance (No. of Pellets in 30" Circle)	Most Effective Choke(s)
Γ[c]	70	1 1/4	3-4	35-45	Imp. Mod.
ɔ BBB	55-60	1 1/8	3-4	35-45	Modified
BB[c]	70	1 1/4	3-4	45-55	Imp. Mod.
ɔ BB	55-60	1 1/8	3-4	45-55	Modified
1	65	1 1/8	3	75-80	Full
to 2	55	1	4	85	Imp.Cyl., Modified
to 3	40-55	1	4	110	Imp.Cyl., Modified
To 4	40-50	1	3	130-140	Modified, Full
6	40	1	——	160	Full

mance for taking geese and steel No. 3 (.140") the best all-around performance
a data base derived from 12 gauge test loads. Findings will be updated and may
Poisoning Control Information Program and Tom Roster. [c] Steel No. F (.220") in
ese of all steel pellet sizes tested. Due to inadequate pattern density, steel No.

CENTRAL FLYWAY

CENTRAL FLYWAY — see closures

The Central Flyway includes Blaine, Fergus, Judith Basin, Wheatland, Sweet Grass, Stillwater and Carbon counties and all counties lying east of these.

Ducks ——

Zone 1

October 3, 1992 - November 10, 1992
December 12, 1992 - December 23, 1992

Blaine, Carbon, Daniels, Fergus, Garfield, Golden Valley, Judith Basin, McCone, Musselshell, Petroleum, Phillips, Richland, Roosevelt, Sheridan, Stillwater, Sweet Grass, Valley, Wheatland and Yellowstone.

Zone 2

October 3, 1992 - October 11, 1992
November 12, 1992 - December 23, 1992

Bighorn, Carter, Custer, Dawson, Fallon, Powder River, Prairie, Rosebud, Treasure and Wibaux.

Bag Limits: The daily bag limit is reached when the point value of the last bird taken, when added to the sum of the point values of other birds already taken during the day, reach or exceed 100 points. THE SEASON IS CLOSED ON CANVASBACKS.

Hen Mallard	100
Hooded Merganser	100
Redhead	100
Pintail	100
Drake Mallard	50
Wood Duck	50
American Wigeon	35
Blue-winged Teal	35
Cinnamon Teal	35
Common & Red-breasted Merganser	35
Gadwall	35
Green-winged Teal	35
Ring-necked Duck	35
Scaup	35
Shoveler	35
All others not listed	35

The possession limit is the maximum number of birds which legally may be taken in two days.

THINK HABITAT

Coots ——

Bag Limit: 15 daily and 30 in possession.

Geese ——

Open Season:
October 3, 1992 - January 17, 1993

Daily Limit: 5 white geese (Snow, Blue, Ross') and 4 dark geese (all other geese).

Possession Limit: Twice the daily limit.

Exception: Sheridan County - 5 white geese and 2 dark geese daily and no more than twice the daily limit in possession.

Sandhill Crane ——

Open Season:
September 26, 1992 - November 22, 1992

Persons wishing to hunt Sandhill Cranes must obtain a free permit available from the Bowdoin National Wildlife Refuge; Medicine Lake National Wildlife Refuge; Fish, Wildlife, and Parks regional headquarters in Glasgow, Billings, Miles City, and the Fish, Wildlife and Parks office in Helena.

Exceptions: That area south and west of Interstate Highway 90 shall be closed to the hunting of Sandhill Crane.

Bag Limit: 3 daily and 6 in possession.

Common (Wilson's) Snipe ——

Open Season:
September 1, 1992 - December 16, 1992

Bag Limit: 8 daily and 16 in possession.

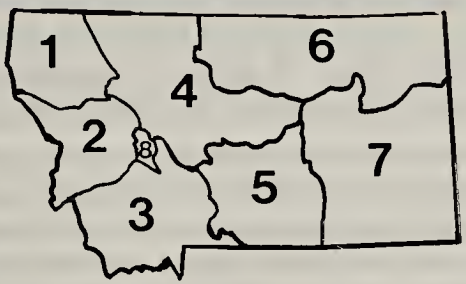
Tundra (Whistling) Swan — —

Open Season:

October 3, 1992 - January 3, 1993

Hunting by special swan permit only. Inquire with the Montana Department of Fish, Wildlife and Parks, Helena office after September 20 as to the availability of swan permits for the Central Flyway.

Montana Department of
Fish, Wildlife & Parks
1420 East Sixth Avenue
HELENA 59620
(406) 444-2535



REGIONAL OFFICES

REGION 1

490 North Meridian
KALISPELL 59901
(406) 752-5501)

REGION 2

3201 Spurgin Road
MISSOULA 59801
(406) 542-5500

REGION 3

1400 South 19th
BOZEMAN 59715
(406) 994-4042

REGION 4

4600 Giant Springs Road
GREAT FALLS 59406
(406) 454-3441

REGION 5

2300 Lake Elmo Drive
BILLINGS 59105
(406) 252-4654

REGION 6

Route 1-4210
GLASGOW 59230
(406) 228-9347

REGION 7

Rural Route 1, Box 2004
MILES CITY 59301
(406) 232-4365

REGION 8—New

1404 Eighth Avenue
HELENA 59620
(406) 444-4720

STATEWIDE

Mourning Dove ——

Open Season:
September 1, 1992 - October 30, 1992

Bag Limit: 15 daily and 30 in possession.

A Federal migratory bird stamp is not required to hunt mourning doves.

Shooting Hours: One-half hour before sunrise to sunset.

Mourning doves may be taken only with long, recurve or compound bow and arrow or shotgun not larger than 10 gauge incapable of holding more than three shells fired from the shoulder.

It is illegal to use any motorized conveyance to drive, rally or chase birds; use of records or tapes of migratory birdcalls or sounds is illegal; it is illegal to hunt by the use of baiting; and it is illegal to shoot doves resting on utility lines or fixtures adjacent to those lines.

Falconry Season ——

Ducks and Coots — PACIFIC FLYWAY
October 3, 1992 - January 3, 1993.

February 25, 1993 - March 10, 1993.

Ducks and Coots — CENTRAL FLYWAY
September 12, 1992 - December 27, 1992.

Geese — STATEWIDE
October 3, 1992 - January 17, 1993

Bag Limit: For all permitted migratory birds, the bag limit is 2 daily and 6 in possession, singly or in the aggregate, during both the regular hunting season and the extended falconry season.

STATEWIDE CLOSURES

By order of the Montana Fish, Wildlife & Parks Commission, the following described areas are closed to hunting, harassment, or molesting of migratory waterfowl. Some national wildlife refuges may have regulations differing from the statewide regulations on certain species. Check with refuge manager before hunting.

Region 1, Flathead County: Beginning where the west access road to the Flathead Lake Waterfowl Production Area enters said area in the SW1/4 of the SE1/4, Section 24, T27N, R21W approximately one-half mile east of the town of Somers, then E-NE along fence marking U.S. Fish and Wildlife Service property as posted to the west property line of the Dedman ownership in the W1/2 of Section 20, T27N, R20W, then south along said line fence as posted to the north shore of Flathead Lake, then south and westerly approximately 1 3/4 miles to the U.S. Fish and Wildlife Service ownership sign as posted in the N1/2 of the N1/2 of Section 25, T27N, R32W, then northerly along west property line of said Waterfowl Production Area to the point of beginning. **(This Area is Also Closed to Hunting of Upland Game Birds.)**

ASK FIRST!!
to *Hunt & Fish on* Private Land

Region 2, Warm Springs Pond No. 3 (Deer Lodge County): An area of land comprising portions of Sections 1, 2, 11 and 12 in T4N, R10W, portions of Sections 30 and 31 in T5N, R9W, and portions of Sections 25 and 36 in T5N, R10W, described as follows: Beginning at the junction of Interstate 90 and the Opportunity Road; then northerly on said road to the northerly base of the dike of Warm Springs Settling Pond No. 3; then northwesterly along the base of said dike to the area road passing through the Mill-Willow Bypass; then due west from junction of base of said dike and road to Interstate 90 (as posted); then southerly along said Interstate to its junction with the Opportunity Road, the point of beginning.

Region 3, Portion of the Manhattan Game Closure: Beginning at the intersection of the west bank of the West Gallatin River and Interstate 90, then running west along the south boundary of Interstate 90 to a point near the road which leads to the ranch entrance of the R.A. Young Ranch, then southwesterly to the east bank of the Spring Creek irrigation canal, then southwesterly along the east bank of said canal to the closest point to the Perk's Canal, then (as posted) westerly to the Perk Canal, then southerly along the east bank of the Perk Canal to Camp Creek, then southerly along the southeast side of Camp Creek to a left fork known as Spring Creek, then southerly along the southeast bank of Spring Creek to the south line of Section 23, T1N, R3E, then east along the south line of Sections 23 and 24, (T1N, R3E), and Section 19 (T1N, R4E) to the West Gallatin River, then north along the west bank of said river to its intersection with Interstate 90, the point of beginning.

Region 4, Freezout Wildlife Management Area (Teton County): SW1/4, Section 19, Sections 29 and 30, T22N, R3W, W1/2 Section 12, W1/2 of E1/2 Section 12, and that portion of Sections 13 and 24 within the posted boundary of the Freezout Wildlife Management Area, T22N, R4W. (This area will be open to upland game bird hunting until the opening of the waterfowl season; then it will be closed to all hunting through November 19, 1992, it will reopen for all hunting from November 20, 1992, to the end of the season).

Region 4, Helena Valley Regulating Reservoir (Lewis & Clark County): The Bureau of Reclamation Regulating Reservoir located in Sections 4, 5, 8, 9, 16 and 17, T10N, R2W in the Helena Valley as posted. (This area will be open to upland game bird hunting until the opening of the waterfowl season; then it will be closed to all hunting.)

TURN IN POACHERS

with this information

- What, Where
- When, Who
- How

1-800-TIP-MONT

(847-6668)

Region 4, South Half of Lake Helena (Lewis & Clark County): Beginning at a point in the southwest part of Lake Helena to be marked by a red buoy, then in a southwesterly direction to the south shore, then south approximately 1/2 mile, then in an easterly direction 1 1/2 miles, then north 1/4 mile, then east 3/4 mile to the west bank of the BLM drain ditch D-7, then down the west bank of the drain ditch to the lake and out into the lake a distance of 400 yards to a point marked by a red buoy, then in a southwesterly direction across the lake to the point of beginning, in parts of Sections 23, 24, 25 and 26 in T11N, R3W, and in parts of Sections 19 and 30 in T11N, R2W.

Region 4, Missouri River (Cascade County): The Missouri River below the ordinary high water inclusive of all islands, backwaters and sandbars, beginning at the confluence of Sand Coulee Creek and the Missouri River, Section 36, T20N, R3E, then downstream to Black Eagle Dam, Section 6, T20N, R4E.

Region 5: None

Region 6, McLean Reservoir (Hill County): Approximately 2,560 acres located in Sections 16, 17, 20, and 21, T36N, R15E.

Region 6, Nelson Reservoir (Phillips County): All of those parts of Nelson Reservoir and within 300 yards of its shoreline within the following described sections: Sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 31, 32, 33, 34, and 35 T32N, R32E; and Sections 25 and 26 T32N, R31E; and Section 1 T31N, R31E; and Sections 3, 4, 5, and 6 T31N, R32E.

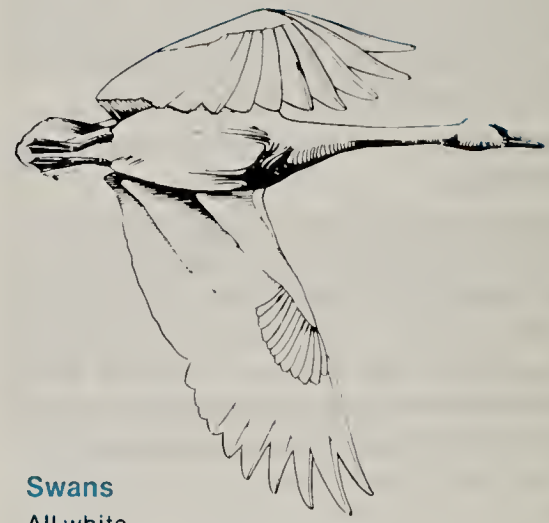
Region 6, North Chinook Reservoir (Blaine County): Approximately 2,215 acres located in the following sections and part sections of T35N, R18E: NE1/4, NW1/4, N1/2, SE1/4, N1/2, S1/2, SE1/4, portion of the SW1/4 Section 22; Section 23; Section 24; NE1/4, SE1/4, N1/2 NW1/4, portion of S1/2 NW1/4 Section 25; portion of the N1/2 NW1/4 Section 26.

Region 6, Sands Lake (Hill County): SW1/4, Section 18, T32N, R16E.

Region 7, Treasure & Rosebud Counties: Beginning at the junction of the Bighorn and Yellowstone Rivers, then east down the Yellowstone River to the Rosebud-Custer County line, east of Hathaway, Montana (as posted). This closure shall be within the confines of the normal stream flow and shall include all islands, backwaters, and sandbars.

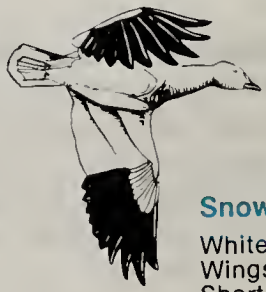
PLEASE REPORT THE BAND NUMBER, LOCATION AND DATE SHOT FOR ANY BANDED MIGRATORY GAME BIRD THAT YOU HARVEST TO THE NEAREST DEPARTMENT OF FISH, WILDLIFE AND PARKS OFFICE.

WHOOPING CRANES AND BIRDS WHICH APPEAR SIMILAR



Swans

All white.
Neck long, extended straight forward in flight.
Wingspan: over 6 feet.
Short legs, do not extend beyond tail in flight.
Flocks of 2 to 10.



Snow Geese

White with black wingtips.
Wingspan: 3 to 4 feet.
Short legs.
Rapid wingbeat.
Flocks of 20 to hundreds.

Drawings by Doreen Curtin, courtesy National Audubon Society.

Whooping Cranes

White with black wingtips.
Juveniles have a mixture of white and brown body feathers, with black wingtips.
Necks long, extended straight forward in flight.
Wingspan: 7 feet.
Legs extend beyond tail in flight.
Slow wingbeat.
Flocks of 2 to 7, sometimes migrate with sandhill cranes.

Sandhill Cranes

Gray, with dark wingtips.
Neck long, extended straight forward in flight.
Wingspan: 5 feet.
Legs extend beyond tail in flight.
Slow wingbeat.
Flocks of 2 to hundreds.

— 1992 —

Sunrise-Sunset Tables For Determining Hunting Hours

These tables, including adjustments for daylight savings time, are the official sunrise-sunset tables adopted by the Fish, Wildlife and Parks Commission for hunting in Montana. **(Do not utilize tables from other sources.)**

	Zone 1		Zone 2		Zone 3		Zone 4	
September	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**
21-25	7:25	7:35	7:16	7:24	7:02	7:11	6:54	7:05
26-30	7:32	7:25	7:22	7:14	7:08	7:01	7:01	6:54
October								
1- 5	7:39	7:14	7:29	7:04	7:14	6:51	7:08	6:44
6-10	7:46	7:04	7:36	6:55	7:21	6:42	7:17	6:32
11-15	7:54	6:54	7:42	6:45	7:28	6:33	7:23	6:24
16-20	8:01	6:45	7:49	6:36	7:34	6:24	7:30	6:14
21-24	8:09	6:35	7:56	6:28	7:41	6:15	7:39	6:04
25-29	7:15	5:28	7:02	5:21	6:47	5:09	6:45	4:55
30-31	7:21	5:22	7:08	5:15	6:52	5:03	6:51	4:49
November								
1- 5	7:26	5:17	7:12	5:10	6:57	4:58	6:55	4:45
6-10	7:34	5:09	7:20	5:03	7:04	4:52	7:03	4:37
11-15	7:41	5:02	7:27	4:57	7:11	4:46	7:10	4:31
16-20	7:49	4:56	7:34	4:52	7:18	4:40	7:18	4:25
21-25	7:56	4:51	7:41	4:47	7:24	4:36	7:25	4:20
26-30	8:03	4:47	7:48	4:44	7:31	4:33	7:32	4:17
December								
1- 5	8:09	4:44	7:54	4:42	7:37	4:31	7:38	4:14
6-10	8:15	4:43	7:59	4:41	7:42	4:30	7:44	4:13
11-15	8:20	4:43	8:04	4:41	7:47	4:30	7:49	4:13
16-20	8:23	4:44	8:08	4:42	7:50	4:31	7:52	4:14
21-25	8:26	4:46	8:10	4:44	7:53	4:33	7:55	4:16
26-31	8:28	4:50	8:12	4:47	7:55	4:37	7:57	4:20
January								
1- 5	8:28	4:56	8:12	4:53	7:56	4:42	7:57	4:25
6-10	8:27	5:00	8:11	4:58	7:55	4:47	7:56	4:31
11-15	8:24	5:06	8:09	5:05	7:53	4:53	7:54	4:37
16-20	8:21	5:13	8:06	5:11	7:50	5:00	7:50	4:44
21-25	8:16	5:21	8:02	5:18	7:46	5:07	7:45	4:52
26-31	8:11	5:28	7:57	5:26	7:41	5:14	7:40	5:00

Zone 1—Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders Counties.

Zone 2—Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Gallatin, Glacier, Hill, Jefferson, Lewis & Clark, Liberty, Madison, Meagher, Park, Pondera, Powell, Silver Bow, Teton and Toole Counties.

Zone 3—Blaine, Bighorn, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone Counties

Zone 4—Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Rosebud, Richland, Roosevelt, Sheridan, Treasure, Wibaux and Valley Counties.

Montana Department of Fish, Wildlife & Parks